SD USFS Regl. Timber Mgmt Plan #23.
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APPENDIX

ST. JOE WORKING CIRCLE

TIMBER MANAGEMENT PLAN

EFFECTIVE DATE
July 1, 1962

INVENTORY TECHNIQUE AND ACCURACY

Data for the inventory of this plan are based on instructions issued by Region One in 1955 and 1956 and on "Field Instructions for Forest Inventory" prepared by the Intermountain Forest & Range Experiment Station. In brief, the following is the technique used:

1. Delineation of forest condition classes by type, size class and stocking on aerial photographs. The oldest photographs were flown in 1955 and the newest in September 1958.

2. On-the-ground checking of these classifications.

3. Transfer of strata classification from photographs to 2-inch-to-a-mile planimetric maps.

4. Calculation of acreages by type areas and ownership for compartments, blocks, and total working circle.

5. Sampling each important strata (5,000 acres or more) to establish standards. Many of the sample plot locations were obtained through a cooperative agreement with the Division of Forest Survey of the Intermountain Forest & Range Experiment Station. All sampling work was done during the field seasons of 1959-1960.

6. Computation and application of average volumes per acre to acreages of ownership in each compartment, block, and for the total working circle. An IBM machine was used to facilitate computations.

7. Testing the statistical accuracy of the data.

The working circle was divided into two sampling units (St. Joe River and Clarkia-Palouse) to better utilize the time available and to increase sampling accuracy by separating the two distinctly different areas within the working circle.

RELIABILITY OF THE DATA

There are two sources of error in determining the acreages and volumes of the various cover types and strata recognized. These are as follows:

1. Technique Errors - those made in measuring, recording and compiling the data. Continuous checking and thorough training of the individuals involved keeps these errors at a minimum.

2. Sampling Errors express reliability of the estimate which in this case is the inventory. These errors are expressed as a percent of the total population and can be minimized by proper procedures. However, they are present any time the sample measured is less than the total population. The sampling for this plan was of such intensity that the error of estimate was held to +8 percent two times out of three.

Sampling errors for individual types varied from 14 to 18 percent. The total sampling error for the working circle is estimated to be +120,844 cubic feet (8 percent of total inventory) two times out of three.

Highlights of the coefficient of variation and the sampling error based on cubic foot volumes of trees 5" and larger for the various strata of the working circle are as follows:

Strata	Coefficient of Variation (percent)	Sampling Error Percent (1 SD)
D9M	47	15
D9P	110	45
D8W	12	6
D8M	46	23
Total D		17
W9W	63	18
W9M	70	18
W9P	58	24
W8M	44	10
Total W		14
LP8W	87	31
LP8M	54	19
Total LP		18
GF9W	43	14
GF9M	70	21
GF9P	83	42
Total GF		17
L9M	55	14
L9P	42	21
L8M	69	23
Total L		14
Total All		8

TOTAL LAND AREA BY OWNERSHIP 1/

Appendix Table 1

St. Joe Working Circle

Block	Total Land area	National Forest			State	Other public	Forest industry	Other private
		Total	Nonreserved	Reserved				
	Acres							
Red Ives	261,466	232,746	232,746	----	----	----	28,465	255
Avery	342,513	272,443	272,443	----	3,032	8,948	54,837	3,253
Calder	324,923	113,044	113,044	----	19,011	35,299	92,777	64,792
Clarkia	362,092	98,415	98,415	----	77,814	15,553	104,088	66,222
Palouse	547,922	147,050	147,050	----	91,656	7,874	172,017	129,325
Totals	1,838,916	863,698	863,698	----	191,513	67,674	452,184	263,847

1/ These figures include all lands in all compartments within the working circle.

TOTAL LAND AREA BY MAJOR LAND CLASSES 2/

Appendix Table 2 — St. Joe Working Circle

Block	Total acres	Non-forest land (acres)	Forest land (acres)				
			Total	Non-Commercial	Commercial 1/		
					Total	Stocked	Non-stocked
Red Ives							
National forest	232,746	---	232,746	22,556	210,190	192,487	17,703
State	---	---	---	---	---	---	---
Other public	---	---	---	---	---	---	---
Forest industry	28,465	---	28,465	1,327	27,138	23,016	4,122
Other private	255	---	255	244	11	11	---
Total	261,466		261,466	24,127	237,339	215,514	21,825
Avery							
National Forest	272,443	---	272,443	16,587	255,856	206,384	49,472
State	3,032	---	3,032	515	2,517	2,355	162
Other public	8,948	---	8,948	1,241	7,707	7,166	541
Forest industry	54,837	---	54,837	1,557	53,280	51,784	1,496
Other private	3,253	---	3,253	148	3,105	2,596	509
Total	342,513		342,513	20,048	322,465	270,285	52,180
Calder							
National forest	113,044	45	112,999	7,134	105,865	77,677	28,188
State	13,134	---	13,134	664	12,470	10,868	1,602
Other public	24,327	---	24,327	1,977	22,350	19,001	3,349
Forest industry	77,174	100	77,074	2,449	74,625	69,453	5,172
Other private	33,589	1,117	32,472	3,198	29,274	22,693	6,581
Total	261,268	1,262	260,006	15,422	244,584	199,692	44,892
Clarkia							
National forest	98,415	75	98,340	1,608	96,732	91,763	4,969
State	19,956	98	19,858	232	19,626	18,729	897
Other public	11,485	23	11,462	182	11,280	11,031	249
Forest industry	73,664	189	73,475	414	73,061	70,602	2,459
Other private	36,893	5,280	31,613	1,743	29,870	27,787	2,083
Total	240,413	5,665	234,748	4,179	230,569	219,912	10,657
Palouse							
National forest	147,050	249	146,801	326	146,475	129,086	17,389
State	44,398	399	43,999	210	43,789	37,743	6,046
Other public	4,565	---	4,565	82	4,483	4,339	144
Forest industry	79,295	263	79,032	225	78,807	74,970	3,837
Other private	32,030	6,422	25,608	132	25,476	21,593	3,883
Total	307,338	7,333	300,005	975	299,030	267,731	31,299

1/ Includes nonproductive and productive lands reserved.

2/ These figures do not include the owners other than Forest Service in some compartments in which only Forest Service was inventoried because of the low ratio of Forest Service to other ownership.

(Continued on next page)

TOTAL LAND A EA BY MAJOR LAND CLASSES 2/

Appendix Table 2 (continued)

St. Joe working circle

All Blocks	Total acres	Non-forest land (acres)	Forest land (acres)				
			Total	Non-Commercial	Commercial 1/		
					Total	Stocked	Non-stocked
National forest	863,698	369	863,329	48,211	815,118	697,397	117,721
State	80,520	497	80,023	1,621	78,402	69,695	8,707
Other public	49,325	23	49,302	3,482	45,820	41,537	4,283
Forest industry	313,435	552	312,883	5,972	306,911	289,825	17,086
Other private	106,020	12,819	93,201	5,465	87,736	74,680	13,056
Total	1,412,998	14,260	1,398,738	64,751	1,333,987	1,173,134	160,853

1/ Includes nonproductive and productive lands reserved.
2/ See first part of form.

COMMERCIAL FOREST LAND BY TYPE, STAND-SIZE CLASS, AND STOCKING
(Nonreserved National Forest Land)

Appendix Table 3

St. Joe working circle

Block	Forest type	Total area	Sawtimber				Pole timber				Seedling and sapling				Nonstocked
			Total	Stocking			Total	Stocking			Total	Stocking			
				Well	Med.	Poor		Well	Med.	Poor		Well	Med.	Poor	
		Acres													
Red Ives	D	22,590	18,492	408	13,441	4,643	3,275	704	1,833	738	424	424	--	--	399
	P	125	---	---	---	---	---	---	---	---	125	---	--	125	---
	W	31,917	29,936	2,433	25,764	1,739	1,802	327	1,242	233	---	---	--	--	179
	Lp	74,279	2,664	---	215	2,449	59,017	25,204	20,962	12,851	1,481	590	622	269	11,117
	WLp	215	---	---	---	---	215	---	215	---	---	---	--	--	---
	GF	40	40	---	5	35	---	---	---	---	---	---	--	--	---
	AF	22,626	8,560	230	837	7,493	10,797	1,696	4,804	4,297	610	---	428	182	2,659
	S	15,385	14,662	---	8,049	6,613	141	10	51	80	---	---	--	--	582
	MH	11,711	10,756	156	7,065	3,535	168	82	30	56	586	---	195	391	201
	C	143	93	15	46	32	50	---	50	---	---	---	--	--	---
	L	31,159	12,708	82	4,935	7,691	14,584	3,375	7,800	3,409	1,301	282	781	238	2,566
Subtotal		210,190	97,911	3,324	60,357	34,230	90,049	31,398	36,987	21,664	4,527	1,296	2,026	1,205	17,703
NCF		22,556													
TOTAL		232,746													
Avery	DD	39,912	21,589	962	13,465	7,162	8,786	3,735	3,371	1,680	910	47	680	183	8,627
	P	1,321	---	---	---	---	1,015	90	722	203	306	---	306	---	---
	W	47,380	34,213	5,478	24,709	4,026	7,353	2,965	2,504	1,884	1,113	---	784	329	4,701
	Lp	73,677	317	---	173	144	45,168	23,021	13,324	8,823	5,432	1,313	2,389	1,730	22,760
	GF	5,998	5,598	990	1,405	3,203	102	---	---	102	---	---	---	---	298
	AF	14,757	8,384	---	1,687	6,697	3,362	67	1,823	1,472	1,714	233	1,178	303	1,297
	S	14,882	13,277	10	7,263	6,004	820	222	563	35	---	---	---	---	785
	MH	10,620	7,363	192	3,290	3,881	985	577	303	105	829	228	137	464	1,443
	C	1,622	1,612	265	849	498	---	---	---	---	---	---	---	---	10
	L	45,687	21,120	1,542	12,676	6,902	13,520	5,838	5,578	2,104	1,496	328	518	650	9,551
Subtotal		255,856	113,473	9,439	65,517	38,517	81,111	36,515	28,188	16,408	11,800	2,149	5,992	3,659	49,472
NCF		16,587													
Total		272,443													

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COMMERCIAL FOREST LAND BY TYPE, STAND-SIZE CLASS, AND STOCKING
(Nonreserved National Forest Land)

Appendix Table 3
(continued)

St. Joe working circle

Block	For-est type	Total area	Sawtimber				Poletimber				Seedling and sapling				Non-Stocked
			Total	Stocking			Total	Stocking			Total	Stocking			
				Well	Med.	Poor		Well	Med.	Poor		Well	Med.	Poor	
		acres													
Calder	D	23,042	4,780	399	2,027	2,354	7,669	2,515	3,350	1,804	877	456	347	74	9,716
	P	857	22	---	22	---	835	113	470	252	---	---	---	---	---
	W	19,428	3,075	145	2,422	508	7,934	2,582	2,964	1,488	706	30	558	118	8,613
	Lp	8,045	---	---	---	---	3,254	1,411	983	860	920	97	325	498	3,871
	GF	13,933	10,451	415	7,401	2,635	1,208	460	662	86	161	115	46	---	2,113
	AF	6,580	4,590	---	356	4,234	1,280	587	315	378	254	---	147	107	456
	S	891	856	20	512	324	---	---	---	---	---	---	---	---	35
	MH	6,079	4,758	59	1,669	3,030	228	202	21	5	150	114	17	19	943
	H	86	76	---	35	41	10	10	---	---	---	---	---	---	---
	C	3,538	3,218	58	2,650	510	34	14	---	20	201	30	171	---	85
	L	23,386	7,102	85	3,692	3,325	12,351	8,973	2,774	604	1,577	140	940	497	2,356
Subtotal		105,865	38,928	1,181	20,786	16,961	33,903	16,867	11,539	5,497	4,846	982	2,551	1,313	28,188
NCF		7,134													
NF		45													
Total		113,044													
Clarkia	D	11,991	7,832	1,081	2,657	4,094	2,441	962	854	625	402	---	217	185	1,316
	P	529	418	---	132	286	111	---	50	61	---	---	---	---	---
	W	15,379	5,464	2,147	1,496	1,821	9,118	5,071	3,130	917	148	10	138	---	649
	Lp	5,339	---	---	---	---	4,299	1,715	1,533	1,051	831	162	498	171	209
	GF	22,093	21,208	4,106	12,420	4,682	202	153	39	10	156	91	---	65	527
	AF	4,522	1,076	44	30	1,002	1,888	49	198	1,641	326	--	92	234	1,232
	S	2,249	1,658	55	943	660	337	213	59	65	10	---	---	10	244
	MH	6,502	3,032	595	1,011	1,426	1,009	315	450	244	2,233	206	893	1,134	228
	H	770	502	5	257	240	108	85	23	---	140	23	99	18	20
	C	1,023	1,023	438	430	155	---	---	---	---	---	---	---	---	---
	L	26,335	11,867	122	4,114	7,631	12,843	8,879	2,233	1,731	1,081	431	448	202	544
Subtotal		96,732	54,080	8,593	23,490	21,997	32,356	17,442	8,569	6,345	5,327	923	2,385	2,019	4,969
NCF		1,608													
NF		75													
Total		98,415													

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COMMERCIAL FOREST LAND BY TYPE, STAND-SIZE CLASS, AND STOCKING
(Nonreserved National Forest Land)

Appendix Table 3
(continued)

St. Joe working circle

Block	Forest type	Total area	Sawtimber				Poletimber				Seedling and sapling				Non-stocked
			Total	Stocking			Total	Stocking			Total	Stocking			
				Well	Med.	Poor		Well	Med.	Poor		Well	Med.	Poor	
Palouse	D	19,037	10,663	776	4,296	5,591	5,426	2,866	2,030	530	621	450	171	---	2,327
	P	1,562	1,024	---	19	1,005	409	66	343	---	129	129	---	---	---
	W	40,012	8,535	623	3,027	4,885	23,551	10,603	7,742	5,206	761	30	590	141	7,165
	Lp	6,195	---	---	---	---	4,160	1,788	1,657	715	1,066	356	648	62	969
	WLP	15	15	---	---	15	---	---	---	---	---	---	---	---	---
	GF	57,429	52,367	5,169	35,850	11,348	189	40	80	69	---	---	---	---	4,873
	AF	291	291	---	---	291	---	---	---	---	---	---	---	---	---
	S	355	355	80	79	196	---	---	---	---	---	---	---	---	---
	MH	7	7	---	---	7	---	---	---	---	---	---	---	---	---
	H	979	874	16	816	42	45	---	45	---	---	---	---	---	60
	C	2,084	2,063	435	772	856	---	---	---	---	---	---	---	---	21
	L	18,509	7,762	249	3,825	3,688	7,599	6,330	1,086	183	1,174	1,051	123	---	1,974
Subtotal		146,475	83,956	7,348	48,684	27,924	41,379	21,693	12,983	6,703	3,751	2,016	1,532	203	17,389
NCF		326													
NF		249													
Total		147,050													
St.Joe	D	116,572	63,356	3,626	35,886	23,844	27,597	10,782	11,438	5,377	3,234	1,377	1,415	442	22,385
	P	4,394	1,464	---	173	1,291	2,370	269	1,585	516	560	129	306	125	---
	W	154,116	81,223	10,826	57,418	12,979	48,858	21,548	17,582	9,728	2,728	70	2,070	588	21,307
	Lp	167,535	2,981	---	388	2,593	115,898	53,139	38,459	24,300	9,730	2,518	4,482	2,730	38,926
	WLP	230	15	---	---	15	215	---	215	---	---	---	---	---	---
	GF	99,493	89,664	10,680	57,081	21,903	1,701	653	781	267	317	206	46	65	7,811
	AF	48,776	22,901	274	2,910	19,717	17,327	2,399	7,140	7,788	2,904	233	1,845	826	5,644
	S	33,762	30,808	165	16,846	13,797	1,298	444	673	180	10	---	---	10	1,646
	MH	34,919	25,916	1,002	13,035	11,879	2,390	1,176	804	410	3,798	548	1,242	2,008	2,815
	H	1,835	1,452	21	1,108	323	163	95	68	---	140	23	99	18	80
	C	8,410	8,009	1,211	4,747	2,051	84	14	50	20	201	30	171	---	116
	L	145,076	60,559	2,080	29,242	29,237	60,897	33,395	19,471	8,031	6,629	2,232	2,810	1,587	16,991
Subtotal		815,118	388,348	29,885	218,834	139,629	278,798	123,915	98,266	56,617	30,251	7,366	14,486	8,399	117,721
NCF		48,211													
NF		369													
Total		863,698													

NET VOLUME (BOARD FEET) SAWTIMBER-SIZE BY SPECIES AND OWNER
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 4

St. Joe working circle

Block	Owner	Stocked commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	National forest	187,960	1,246,286	269,028	24,147	411,552	130,805	298,085	78,571	34,098
	State									
	Other public									
	Forest industry	22,578	138,532	27,715	1,992	46,968	13,320	36,516	7,936	4,085
	Other private	11	14	1	--	4	3	3	2	1
	Total	210,549	1,384,832	296,744	26,139	458,524	144,128	334,604	86,509	38,184
Avery	National forest	194,584	1,508,634	326,255	26,973	524,169	133,663	368,976	65,549	63,049
	State	2,235	16,186	1,829	232	6,815	1,877	4,305	600	528
	Other public	7,098	32,838	1,235	198	7,884	7,739	13,971	1,047	764
	Forest industry	51,679	572,317	120,004	9,672	211,173	43,338	142,027	17,686	28,417
	Other private	2,389	13,153	1,054	367	4,898	1,221	4,218	824	571
	Total	257,985	2,143,128	450,377	37,442	754,939	187,838	533,497	85,706	93,329
Calder	National forest	72,831	416,922	42,618	5,305	112,208	28,638	174,688	10,769	42,696
	State	10,759	71,925	7,616	751	22,311	4,298	28,498	1,604	6,847
	Other public	18,056	120,469	15,603	1,756	43,038	6,629	41,990	4,033	7,420
	Forest industry	67,869	632,153	78,092	7,703	189,439	30,939	250,242	15,046	60,692
	Other private	21,495	151,515	16,331	3,066	55,700	5,458	53,488	4,259	13,213
	Total	191,010	1,392,984	160,260	18,581	422,696	75,962	548,906	35,711	130,868
Clarkia	National forest	86,436	820,612	115,951	16,732	274,115	66,084	238,867	22,802	86,061
	State	17,842	209,034	37,122	3,352	59,929	17,715	53,162	4,800	32,954
	Other public	10,732	98,680	13,836	2,866	34,126	5,947	30,016	2,642	9,247
	Forest industry	69,108	945,912	171,200	16,132	259,609	63,270	268,977	18,663	148,061
	Other private	26,896	248,387	30,686	7,301	85,470	16,518	81,712	6,756	19,944
	Total	211,014	2,322,625	368,795	46,383	713,249	169,534	672,734	55,663	296,267

(Continued on next page)

NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY SPECIES AND OWNER
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 4 (continued) St. Joe working circle

Block	Owner	Stocked Commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H*AF-GF	LP-WLP	C
Palouse	National forest	125,335	1,459,703	211,303	37,261	503,935	70,299	449,821	38,062	149,022
	State	37,491	396,638	63,549	9,845	131,699	16,903	121,631	13,517	39,494
	Other public	4,286	52,518	7,417	1,531	19,560	2,525	15,522	1,322	4,641
	Forest industry	74,450	1,132,220	187,629	23,440	358,373	48,363	359,735	21,966	132,714
	Other private	20,874	229,406	29,608	8,690	82,211	12,803	69,120	6,022	20,952
	Total	262,436	3,270,485	499,506	80,767	1,095,778	150,893	1,015,829	80,889	346,823
Total for working circle	National forest	667,146	5,452,157	965,155	110,418	1,825,979	429,489	1,530,437	215,753	374,926
	State	68,327	693,783	110,116	14,180	220,754	40,793	207,596	20,521	79,823
	Other public	40,172	304,505	38,091	6,351	104,608	22,840	101,499	9,044	22,072
	Forest industry	285,684	3,421,134	584,640	58,939	1,065,562	199,230	1,057,497	81,297	373,969
	Other private	71,665	642,475	77,680	19,424	228,283	36,003	208,541	17,863	54,681
	Total	1,132,994	10,514,054	1,775,682	209,312	3,445,186	728,355	3,105,570	344,478	905,471

NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY SPECIES AND OWNER
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 5

St. Joe working circle

Block	Owner	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species -Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	National forest	187,960	253,748	53,806	4,829	83,989	26,160	60,308	17,080	7,576
	State	---	---	---	---	---	---	---	---	---
	Other public	---	---	---	---	---	---	---	---	---
	Forest industry	22,578	28,275	5,543	398	9,585	2,664	7,452	1,725	908
	Other private	11	3	---	---	1	1	1	---	---
	Total	210,549	282,026	59,349	5,227	93,575	28,825	67,761	18,805	8,484
Avery	National forest	194,584	307,048	65,250	5,394	106,971	26,732	74,439	14,251	14,011
	State	2,235	3,302	365	46	1,391	375	878	130	117
	Other public	7,098	5,299	247	40	1,609	155	2,851	227	170
	Forest industry	51,697	116,844	24,001	1,934	43,096	8,668	28,985	3,845	6,315
	Other private	2,389	2,695	211	73	1,000	244	861	179	127
	Total	257,985	435,188	90,074	7,487	154,067	36,174	108,014	18,632	20,740
Calder	National forest	72,831	85,135	8,525	1,060	22,899	5,727	35,097	2,340	9,487
	State	10,759	14,772	1,523	150	4,553	860	5,816	349	1,521
	Other public	18,056	24,676	3,121	351	8,783	1,326	8,569	877	1,649
	Forest industry	67,869	129,835	15,618	1,541	38,661	6,188	51,069	3,271	13,487
	Other private	21,495	31,116	3,266	613	11,367	1,092	10,916	926	2,936
	Total	191,010	285,534	32,053	3,715	86,263	15,193	111,467	7,763	29,080
Clarkia	National forest	86,436	167,626	23,191	3,346	55,941	13,216	47,853	4,956	19,123
	State	17,842	39,893	7,424	670	12,230	354	10,849	1,043	7,323
	Other public	10,732	20,248	2,767	573	6,964	1,189	6,126	574	2,055
	Forest industry	69,108	194,953	34,240	3,226	52,981	12,654	54,893	4,057	32,902
	Other private	26,896	50,921	6,137	1,460	17,443	3,304	16,676	1,469	4,432
	Total	211,014	473,641	73,759	9,275	145,559	30,717	136,397	12,099	65,835

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY SPECIES AND OWNER
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 5
(continued)

St. Joe working circle

Block	Owner	Stocked Commercial (acres)	Total volume (Mcf)	WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	National forest	125,335	297,988	42,259	7,453	102,843	14,060	89,983	8,274	33,116
	State	37,491	81,473	12,710	1,969	26,877	3,381	24,822	2,938	8,776
	Other public	4,286	10,772	1,483	306	3,992	505	3,168	287	1,031
	Forest industry	74,450	232,706	37,526	4,688	73,137	9,673	73,415	4,775	29,492
	Other private	20,874	47,070	5,922	1,738	16,778	2,561	14,106	1,309	4,656
	Total	262,436	670,009	99,900	16,154	223,627	30,180	205,494	17,583	77,071
Total for working circle	National forest	667,146	1,111,545	193,031	22,082	372,643	85,895	307,680	46,901	83,313
	State	68,327	142,634	22,023	2,836	45,051	8,159	42,366	4,461	17,738
	Other public	40,172	62,389	7,618	1,270	21,348	4,568	20,714	1,966	4,905
	Forest industry	285,684	702,608	116,928	11,788	217,460	39,846	215,814	17,669	83,103
	Other private	71,665	131,802	15,536	3,885	46,588	7,200	42,559	3,883	12,151
	Total	1,132,994	2,150,978	335,136	41,861	703,090	145,668	629,133	74,880	201,210

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY SPECIES AND OWNER
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 6

St. Joe working circle

Block	Owner	Stocked Commercial 8 & 9 strata (acres)	Total Volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	National forest	187,960	106,878	10,929	134	27,902	5,989	24,643	31,515	5,766
	State	---	---	---	---	---	---	---	---	---
	Other public	---	---	---	---	---	---	---	---	---
	Forest industry	22,578	13,419	1,528	7	3,671	787	3,121	3,637	668
	Other private	11	8	---	---	4	---	1	3	---
	Total	210,549	120,305	12,457	141	31,577	6,776	27,765	35,155	6,434
Avery	National forest	194,584	118,636	14,477	452	32,131	7,443	28,665	26,870	8,598
	State	2,235	1,335	161	2	349	56	326	374	67
	Other public	7,098	2,837	281	1	686	173	1,197	395	104
	Forest industry	51,679	34,446	5,197	43	8,946	2,198	9,947	4,729	3,386
	Other private	2,389	1,351	143	3	396	30	307	377	95
	Total	257,985	158,605	20,259	501	42,508	9,900	40,442	32,745	12,250
Calder	National forest	72,831	38,149	4,457	276	13,125	1,950	12,318	3,034	2,989
	State	10,759	5,606	531	3	1,971	313	1,832	466	490
	Other public	18,056	10,199	1,002	11	3,140	645	3,535	812	1,054
	Forest industry	67,869	38,515	4,083	101	10,947	2,433	14,002	2,121	4,828
	Other private	21,495	12,900	1,337	33	4,654	533	3,914	992	1,437
	Total	191,010	105,369	11,410	424	33,837	5,874	35,601	7,425	10,798
Clarkia	National forest	86,436	54,741	6,846	124	16,485	3,531	17,151	8,084	2,520
	State	17,842	11,955	1,010	20	3,327	1,517	3,833	1,461	787
	Other public	10,732	7,204	899	20	2,609	294	2,206	683	493
	Forest industry	69,108	41,771	4,309	64	8,517	6,274	15,645	4,012	2,950
	Other private	26,896	17,807	1,953	34	4,966	776	5,764	3,464	850
	Total	211,014	133,478	15,017	262	35,904	12,392	44,599	17,704	7,600

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY SPECIES AND OWNER
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 6
(continued)

St. Joe working circle

Block	Owner	Stocked Commercial 8 & 9 Strata (acres)	Total Volume (Mcf)	WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	National forest	125,335	80,610	12,993	337	20,985	3,775	27,858	10,779	3,883
	State	37,491	25,155	5,237	33	6,114	1,072	7,174	4,408	1,117
	Other public	4,286	2,489	371	10	557	174	1,012	204	161
	Forest industry	74,450	43,108	6,210	70	7,932	3,228	19,140	3,261	3,267
	Other private	20,874	12,625	1,750	153	3,045	574	4,433	2,076	594
	Total	262,436	163,987	26,561	603	38,633	8,823	59,617	20,728	9,022
Total for working circle	National forest	667,146	399,014	49,702	1,323	110,628	22,688	110,635	80,282	23,756
	State	68,327	44,051	6,939	58	11,761	2,958	13,165	6,709	2,461
	Other public	40,172	22,729	2,553	42	6,992	1,286	7,950	2,094	1,812
	Forest industry	285,684	171,259	21,327	285	40,013	14,920	61,855	17,760	15,099
	Other private	71,665	44,691	5,183	223	13,065	1,913	14,419	6,912	2,976
	Total	1,132,994	681,744	85,704	1,931	182,459	43,765	208,024	113,757	46,104

NET VOLUME (PARTIAL CUBIC FEET) POLE AND SAWTIMBER-SIZE TREES BY SPECIES AND OWNER 1/
(In pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 7

St. Joe working circle

Block	Owner	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	National forest	187,960	360,626	64,735	4,963	111,891	32,149	84,951	48,595	13,342
	State	---	---	---	---	---	---	---	---	---
	Other public	---	---	---	---	---	---	---	---	---
	Forest industry	22,578	41,694	7,071	405	13,256	3,451	10,573	5,362	1,576
	Other private	11	11	---	---	5	1	2	3	---
	Total	210,549	402,331	71,806	5,368	125,152	35,601	95,526	53,960	14,918
Avery	National forest	194,584	425,684	79,727	5,846	139,102	34,175	103,104	41,121	22,609
	State	2,235	4,637	526	48	1,740	431	1,204	504	184
	Other public	7,098	8,136	528	41	2,295	328	4,048	622	274
	Forest industry	51,679	151,290	29,198	1,977	52,042	10,866	38,932	8,574	9,701
	Other private	2,389	4,046	354	76	1,396	274	1,168	556	222
	Total	257,985	593,793	110,333	7,988	196,575	46,074	148,456	51,377	32,990
Calder	National forest	72,831	123,284	12,982	1,336	36,024	7,677	47,415	5,374	12,476
	State	10,759	20,378	2,054	153	6,524	1,173	7,648	815	2,011
	Other public	18,056	34,875	4,123	362	11,923	1,971	12,104	1,689	2,703
	Forest industry	67,869	168,350	19,701	1,642	49,608	8,621	65,071	5,392	18,315
	Other private	21,495	44,016	4,603	646	16,021	1,625	14,830	1,918	4,373
	Total	191,010	390,903	43,463	4,139	120,100	21,067	147,068	15,188	39,878
Clarkia	National forest	86,436	222,367	30,037	3,470	72,426	16,747	65,004	13,040	21,643
	State	17,842	51,848	8,434	690	15,557	1,871	14,682	2,504	8,110
	Other public	10,732	27,452	3,666	593	9,573	1,483	8,332	1,257	2,548
	Forest industry	69,108	236,724	38,549	3,290	61,498	18,928	70,538	8,069	35,852
	Other private	26,896	68,728	8,090	1,494	22,409	4,080	22,440	4,933	5,282
	Total	211,014	607,119	88,776	9,537	181,463	43,109	180,996	29,803	73,435

(Continued on next page)

1/ Summary of Tables 5 and 6

NET VOLUME (PARTIAL CUBIC FEET) POLE AND SAWTIMBER-SIZE TREES BY SPECIES AND OWNER 1/
(In Pole and Sawtimber Stands - Stocked Nonreserved Commercial Forest)

Appendix Table 7
(continued)

St. Joe working circle

Block	Owner	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	National forest	125,335	378,598	55,252	7,790	123,828	17,835	117,841	19,053	36,999
	State	37,491	106,628	17,947	2,002	32,991	4,453	31,996	7,346	9,893
	Other public	4,286	13,261	1,854	316	4,549	679	4,180	491	1,192
	Forest industry	74,450	275,814	43,736	4,758	81,069	12,901	92,555	8,036	32,759
	Other private	20,874	59,695	7,672	1,891	19,823	3,135	18,539	3,385	5,250
	Total	262,436	833,995	126,461	16,757	262,260	39,003	265,111	38,311	86,093
Total for working circle	National forest	667,146	1,510,559	242,733	23,405	483,271	108,583	418,315	127,183	107,069
	State	68,327	186,685	28,962	2,894	56,812	11,117	55,531	11,170	20,199
	Other public	40,172	85,118	10,171	1,312	28,340	5,854	28,664	4,060	6,717
	Forest industry	285,684	873,867	138,255	12,073	257,473	54,766	277,669	35,429	98,202
	Other private	71,665	176,493	20,719	4,108	59,653	9,113	56,978	10,795	15,127
	Total	1,132,994	2,832,722	440,840	43,792	885,549	189,433	837,157	188,637	247,314

1/ Summary of Tables 5 and 6

NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 8

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	D 9	18,492	190,008	18,654	17,678	86,923	2,017	38,884	12,712	13,140
	W 9	29,936	583,494	222,318	6,196	186,203	39,578	94,423	20,958	13,818
	Lp 9	2,664	16,105	---	---	2,282	1,151	2,593	10,079	---
	GF 9	40	335	19	---	37	24	235	---	20
	AF 9	8,560	28,823	---	---	1,182	11,355	16,286	---	---
	S 9	14,662	103,233	---	---	23,612	52,035	20,240	7,346	---
	H 9	10,756	60,721	---	---	---	8,351	52,370	---	---
	C 9	93	411	---	---	---	21	100	---	290
	L 9	12,708	113,967	15,792	---	66,953	2,307	23,402	---	5,513
Subtotal		97,911	1,097,097	256,783	23,874	367,192	116,839	248,533	51,095	32,781
	D 8	3,275	7,895	326	---	6,085	---	906	---	578
	W 8	1,802	2,190	608	273	210	---	903	131	65
	Lp 8	59,017	116,327	10,523	---	26,851	12,609	41,965	24,379	---
	WLp 8	215	237	---	---	---	---	129	108	---
	AF 8	10,797	6,347	---	---	---	1,257	2,592	2,498	---
	S 8	141	133	5	---	---	100	6	22	---
	H 8	168	63	---	---	---	---	63	---	---
	C 8	50	85	---	---	10	---	75	---	---
	L 8	14,584	15,912	783	---	11,204	---	2,913	338	674
Subtotal		90,049	149,189	12,245	273	44,360	13,966	49,552	27,476	1,317
TOTAL		187,960	1,246,286	269,028	24,147	411,552	130,805	298,085	78,571	34,098

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NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 8
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total Volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Avery	D 9	21,589	216,894	21,271	17,988	95,309	2,546	47,893	17,001	14,886
	W 9	34,213	679,116	257,797	7,356	206,561	45,827	123,190	20,574	17,811
	Lp 9	317	2,727	---	---	375	196	441	1,715	---
	GF 9	5,598	62,031	4,261	---	10,697	3,150	37,748	---	6,175
	AF 9	8,384	30,908	---	---	1,687	11,410	17,811	---	---
	S 9	13,277	93,473	---	---	21,381	47,114	18,333	6,645	---
	H 9	7,363	35,177	---	---	---	5,174	30,003	---	---
	C 9	1,612	7,257	---	---	---	354	1,768	---	5,135
	L 9	21,120	245,066	31,041	---	139,198	5,429	53,910	---	15,488
Subtotal		113,473	1,372,649	314,370	25,344	475,208	121,200	331,097	45,935	59,495
	D 8	8,786	23,771	1,086	---	18,004	---	2,886	---	1,795
	P 8	1,015	1,403	9	938	418	---	---	38	---
	W 8	7,353	8,350	1,970	691	1,861	---	2,050	1,186	592
	Lp 8	45,168	84,710	8,149	---	19,872	11,520	28,139	17,030	---
	GF 8	102	51	---	---	---	---	51	---	---
	AF 8	3,362	1,850	---	---	---	346	819	685	---
	S 8	820	876	112	---	---	597	80	87	---
	H 8	985	403	---	---	---	---	403	---	---
	L 8	13,520	14,571	559	---	8,806	---	3,451	588	1,167
Subtotal		81,111	135,985	11,885	1,629	48,961	12,463	37,879	19,614	3,554
TOTAL		194,584	1,508,634	326,255	26,973	524,169	133,663	368,976	65,549	63,049

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NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 8
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Calder	D 9	4,789	45,784	4,478	2,836	18,373	639	11,671	4,707	3,080
	P 9	22	193	11	112	66	---	4	---	---
	W 9	3,075	56,729	20,895	789	18,390	3,512	9,844	2,039	1,260
	GF 9	10,451	136,402	3,802	---	8,501	9,465	94,075	---	20,559
	AF 9	4,590	13,856	---	---	356	5,793	7,707	---	---
	S 9	856	6,098	---	---	1,399	3,120	1,151	422	---
	H 9	4,834	20,917	149	---	299	3,102	17,356	11	---
	C 9	3,218	14,095	---	---	---	611	3,585	---	9,899
	L 9	7,102	71,003	9,446	---	40,708	1,498	15,200	---	4,151
Subtotal		38,928	365,077	38,781	3,737	88,092	27,740	160,599	7,179	38,949
	D 8	7,669	19,287	838	---	14,756	---	2,267	---	1,426
	P 8	835	1,190	12	826	305	---	---	47	---
	W 8	7,034	8,217	1,999	742	1,592	---	2,336	1,032	516
	Lp 8	3,254	5,905	565	---	1,348	711	2,041	1,240	---
	GF 8	1,208	3,177	139	---	206	---	2,832	---	---
	AF 8	1,280	852	---	---	---	187	293	372	---
	H 8	238	134	2	---	2	---	129	1	---
	C 8	34	78	4	---	14	---	48	1	11
	L 8	12,351	13,005	278	---	5,893	---	4,143	897	1,794
Subtotal		33,903	51,845	3,837	1,568	24,116	898	14,089	3,590	3,747
TOTAL		72,831	416,922	42,618	5,305	112,208	28,638	174,688	10,769	42,696

(Continued on next page)

NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY STRATA
(pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 8
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Clarkia	D 9	7,832	81,941	5,792	5,254	44,470	1,220	16,745	4,949	3,511
	P 9	418	3,548	210	2,068	1,100	---	170	---	---
	W 9	5,464	106,871	38,050	1,391	17,770	5,790	15,858	2,851	25,161
	GF 9	21,208	407,737	54,410	7,317	132,117	13,526	147,304	5,006	48,057
	AF 9	1,076	3,857	47	---	118	1,772	1,920	---	---
	S 9	1,658	16,034	99	---	5,223	7,884	2,014	808	6
	H 9	3,534	23,339	1,103	---	2,190	2,457	17,508	78	3
	C 9	1,023	15,304	341	---	1,536	586	5,922	---	6,919
	L 9	11,867	111,348	8,165	---	51,979	31,791	19,351	---	62
Subtotal		54,080	769,979	108,217	16,030	256,503	65,026	226,792	13,692	83,719
	D 8	2,441	5,186	280	---	3,295	---	1,089	---	522
	P 8	111	113	---	81	32	---	---	---	---
	W 8	9,118	20,925	6,313	602	6,077	---	2,149	5,784	---
	Lp 8	4,299	8,496	758	---	1,911	864	3,011	1,952	---
	GF 8	202	787	61	---	50	---	676	---	---
	AF 8	1,888	1,123	---	---	---	194	542	387	---
	S 8	337	409	79	19	120	---	64	85	42
	H 8	1,117	598	18	---	18	---	548	14	---
	L 8	12,843	12,996	255	---	6,109	---	3,996	888	1,778
Subtotal		32,356	50,633	7,734	702	17,612	1,058	12,075	9,110	2,342
TOTAL		86,436	820,612	115,951	16,732	274,115	66,084	238,867	22,802	86,061

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NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 8
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	D 9	10,663	107,981	7,877	7,490	57,667	1,383	22,102	6,684	4,778
	P 9	1,024	7,261	514	4,153	2,086	---	508	---	---
	W 9	8,534	131,278	42,262	3,538	35,547	4,273	27,214	3,775	14,667
	WLP 9	15	79	---	---	---	5	6	68	---
	GF 9	52,367	1,012,408	135,911	20,022	336,926	37,949	354,211	10,899	116,490
	AF 9	291	876	---	---	---	438	438	---	---
	S 9	355	3,797	144	---	891	1,807	672	275	8
	H 9	881	16,195	3,214	---	6,379	4	6,417	173	8
	C 9	2,063	22,464	861	---	1,523	718	9,009	---	10,353
	L 9	7,762	79,135	4,321	---	36,598	22,825	15,265	---	126
Subtotal		83,955	1,381,474	195,104	35,203	477,617	69,402	435,842	21,874	146,432
	D 8	5,426	12,512	775	---	7,456	---	2,959	---	1,322
	P 8	409	688	7	475	199	---	---	7	---
	W 8	23,551	47,785	14,465	1,583	13,481	---	4,728	13,528	---
	Lp 8	4,160	8,866	761	---	2,041	897	3,160	2,007	---
	GF 8	189	413	76	---	21	---	316	---	---
	H 8	45	87	5	---	5	---	68	9	---
	L 8	7,599	7,878	110	---	3,115	---	2,748	637	1,268
Subtotal		41,379	78,229	16,199	2,058	26,318	897	13,979	16,188	2,590
TOTAL		125,334	1,459,703	211,303	37,261	503,935	70,299	449,821	38,062	149,022

(Continued on next page)

NET VOLUME (BOARD FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 8
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (MBF)	Volume by species - MBF						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Total working circles	D 9	63,356	642,608	58,072	51,246	302,742	7,805	137,295	46,053	39,395
	P 9	1,464	11,002	735	6,333	3,252	---	682	---	---
	W 9	81,223	1,557,488	581,322	19,270	464,471	98,980	270,529	50,197	72,719
	Lp 9	2.981	18,832	---	---	2,657	1,347	3,034	11,794	---
	WLP 9	15	79	---	---	---	5	6	68	---
	GF 9	89,664	1,618,913	198,403	27,339	488,278	64,114	633,573	15,905	191,301
	AF 9	22,901	78,320	47	---	3,343	30,768	44,162	---	---
	S 9	30,808	222,635	243	---	52,506	111,960	42,416	15,496	14
	H 9	27,368	156,349	4,466	---	8,868	19,088	123,654	262	11
	C 9	8,009	59,531	1,202	---	3,059	2,290	20,384	---	32,596
	L 9	60,559	620,519	68,765	---	335,436	63,850	127,128	---	25,340
Subtotal		388,348	4,986,276	913,255	104,188	1,664,612	400,207	1,402,863	139,775	361,376
	D 8	27,597	68,651	3,305	---	49,596	---	10,107	---	5,643
	P 8	2,370	3,394	28	2,320	954	---	---	92	---
	W 8	48,858	87,467	25,355	3,891	23,221	---	12,166	21,661	1,173
	Lp 8	115,898	224,304	20,756	---	52,023	26,601	78,316	46,608	---
	WLP 8	215	237	---	---	---	---	129	108	---
	GF 8	1,701	4,428	276	---	277	---	3,875	---	---
	AF 8	17,327	10,172	---	---	---	1,984	4,246	3,942	---
	S 8	1,298	1,418	196	19	120	697	150	194	42
	H 8	2,553	1,285	25	---	25	---	1,211	24	---
	C 8	84	163	4	---	24	---	123	1	11
	L 8	60,897	64,362	1,955	---	35,127	---	17,251	3,348	6,681
Subtotal		278,798	465,881	51,900	6,230	161,367	29,282	127,574	75,978	13,550
TOTAL		667,146	5,452,157	965,155	110,418	1,825,979	429,489	1,530,437	215,753	374,926

NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands- Nonreserved National-Forest Lands)

Appendix Table 9

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	D 9	18,492	38,868	3,731	3,535	17,739	403	7,777	2,763	2,920
	W 9	29,936	118,130	44,464	1,239	38,000	7,916	18,884	4,556	3,071
	Lp 9	2,664	3,406	---	---	466	230	519	2,191	---
	GF 9	40	67	4	---	7	5	47	---	4
	AF 9	8,560	6,053	---	---	214	2,271	3,541	---	---
	S 9	14,662	21,223	---	---	4,819	10,407	4,400	1,597	---
	H 9	10,756	12,144	---	---	---	1,670	10,474	---	---
	C 9	93	88	---	---	---	4	20	---	64
	L 9	12,708	23,188	3,158	---	13,664	461	4,680	---	1,225
Subtotal		97,911	223,167	51,357	4,774	74,936	23,367	50,342	11,107	7,284
	D 8	3,275	1,616	65	---	1,242	---	181	---	128
	W 8	1,802	440	121	55	43	---	181	26	14
	Lp 8	59,017	23,803	2,105	---	5,480	2,522	8,393	5,303	---
	WLP 8	215	49	---	---	---	---	26	23	---
	AF 8	10,797	1,357	---	---	---	251	563	543	---
	S 8	141	27	1	---	---	20	1	5	---
	H 8	168	13	---	---	---	---	13	---	---
	C 8	50	17	---	---	2	---	15	---	---
	L 8	14,584	3,249	157	---	2,286	---	583	73	150
Subtotal		90,049	30,571	2,449	55	9,053	2,793	9,956	5,973	292
TOTAL		187,960	253,738	53,806	4,829	83,989	26,160	60,298	17,080	7,576

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 9
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Avery	D 9	21,589	44,395	4,254	3,598	19,451	509	9,579	3,696	3,308
	W 9	34,213	137,419	51,559	1,471	42,155	9,165	24,638	4,473	3,958
	Lp 9	317	576	---	---	76	39	88	373	---
	GF 9	5,598	12,587	852	---	2,183	630	7,550	---	1,372
	AF 9	8,384	6,498	---	---	344	2,282	3,872	---	---
	S 9	13,277	19,216	---	---	4,363	9,423	3,985	1,445	---
	H 9	7,363	7,035	---	---	---	1,035	6,000	---	---
	C 9	1,612	1,566	---	---	---	71	354	---	1,141
	L 9	21,120	49,926	6,208	---	28,408	1,086	10,782	---	3,442
Subtotal		113,473	279,218	62,873	5,069	96,980	24,240	66,848	9,987	13,221
	D 8	8,786	4,867	217	---	3,674	---	577	---	399
	P 8	1,015	282	2	187	85	---	---	8	---
	W 8	7,353	1,712	394	138	380	---	410	258	132
	Lp 8	45,168	17,319	1,630	---	4,055	2,304	5,628	3,702	---
	GF 8	102	10	---	---	---	---	10	---	---
	AF 8	3,362	396	---	---	---	69	178	149	---
	S 8	820	177	22	---	---	119	17	19	---
	H 8	985	81	---	---	---	---	81	---	---
	L 8	13,520	2,986	112	---	1,797	---	690	128	259
Subtotal		81,111	27,830	2,377	325	9,991	2,492	7,591	4,264	790
TOTAL		194,584	307,048	65,250	5,394	106,971	26,732	74,439	14,251	14,011

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NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 9
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Calder	D 9	4,780	9,382	896	567	3,750	128	2,334	1,023	684
	P 9	22	38	2	22	13	---	1	---	---
	W 9	3,075	11,484	4,179	158	3,753	702	1,969	443	280
	GF 9	10,451	27,771	760	---	1,734	1,893	18,815	---	4,569
	AF 9	4,590	2,907	---	---	73	1,159	1,675	---	---
	S 9	856	1,253	---	---	285	624	252	92	---
	H 9	4,834	4,184	30	---	61	620	3,471	2	---
	C 9	3,218	3,039	---	---	---	122	717	---	2,200
	L 9	7,102	14,460	1,889	---	8,309	300	3,040	---	922
Subtotal		38,928	74,518	7,756	747	17,978	5,548	32,274	1,560	8,655
	D 8	7,669	3,949	168	---	3,011	---	453	---	317
	P 8	835	239	2	165	62	---	---	10	---
	W 8	7,034	1,679	400	148	325	---	467	224	115
	Lp 8	3,254	1,208	113	---	275	142	408	270	---
	GF 8	1,208	637	29	---	42	---	566	---	---
	AF 8	1,280	182	---	---	---	37	64	81	---
	H 8	238	26	---	---	---	---	26	---	---
	C 8	34	16	1	---	3	---	10	---	2
	L 8	12,351	2,681	56	---	1,203	---	829	195	398
Subtotal		33,903	10,617	769	313	4,921	179	2,823	780	832
TOTAL		72,831	85,135	8,525	1,060	22,899	5,727	35,097	2,340	9,487

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NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 9 (continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Clarkia	D 9	7,832	16,733	1,158	1,051	9,075	244	3,349	1,076	780
	P 9	418	714	42	414	224	---	34	---	---
	W 9	5,464	22,055	7,610	278	3,626	1,158	3,172	620	5,591
	GF 9	21,208	83,241	10,882	1,463	26,963	2,705	29,461	1,088	10,679
	AF 9	1,076	804	9	---	24	354	417	---	---
	S 9	1,658	3,278	20	---	1,066	1,577	438	176	1
	H 9	3,534	4,679	221	---	447	491	3,502	17	1
	C 9	1,023	3,219	68	---	313	117	1,184	---	1,537
	L 9	11,867	22,484	1,633	---	10,609	6,358	3,870	---	14
Subtotal		54,080	157,207	21,643	3,206	52,347	13,004	45,427	2,977	18,603
	D 8	2,441	1,062	56	---	672	---	218	---	116
	P 8	111	23	---	16	7	---	---	---	---
	W 8	9,118	4,310	1,263	120	1,240	---	430	1,257	---
	Lp 8	4,299	1,741	152	---	390	173	602	424	---
	GF 8	202	157	12	---	10	---	135	---	---
	AF 8	1,888	241	---	---	---	39	118	84	---
	S 8	337	85	16	4	24	---	14	18	9
	H 8	1,117	121	4	---	4	---	110	3	---
	L 8	12,843	2,679	45	---	1,247	---	799	193	395
Subtotal		32,356	10,419	1,548	140	3,594	212	2,426	1,979	520
TOTAL		86,436	167,626	23,191	3,346	55,941	13,216	47,853	4,956	19,123

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NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands- Nonreserved National-Forest Lands)

Appendix Table 9
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	D 9	10,663	22,052	1,575	1,498	11,768	276	4,420	1,453	1,062
	P 9	1,024	1,462	103	831	426	---	102	---	---
	W 9	8,534	26,793	8,452	708	7,254	855	5,443	821	3,260
	WLP 9	15	17	---	---	---	1	1	15	---
	GF 9	53,368	206,633	27,182	4,004	68,760	7,590	70,842	2,369	25,886
	AF 9	291	183	---	---	---	88	95	---	---
	S 9	355	780	29	---	182	361	146	60	2
	H 9	881	3,268	642	---	1,302	1	1,283	38	2
	C 9	2,063	4,730	172	---	311	144	1,802	---	2,301
	L 9	7,762	15,979	864	---	7,469	4,565	3,053	---	28
Subtotal		83,956	281,897	39,019	7,041	97,472	13,881	87,187	4,756	32,541
	D 8	5,426	2,563	155	---	1,522	---	592	---	294
	P 8	409	138	1	95	41	---	---	1	---
	W 8	23,551	9,848	2,894	317	2,751	---	945	2,941	---
	Lp 8	4,160	1,815	152	---	461	179	632	436	---
	GF 8	189	82	15	---	4	---	63	---	---
	H 8	45	18	1	---	1	---	14	2	---
	L 8	7,599	1,628	22	---	636	---	550	138	282
Subtotal		41,379	16,092	3,240	412	5,371	179	2,796	3,518	576
TOTAL		125,335	297,989	42,259	7,453	102,843	14,060	89,983	8,274	33,117

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NET VOLUME (PARTIAL CUBIC FEET) SAWTIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Lands)

Appendix Table 9
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Total working circle	D 9	63,356	131,432	11,614	10,249	61,784	1,561	27,459	10,011	8,754
	P 9	1,464	2,214	147	1,267	664	---	136	---	---
	W 9	81,223	315,879	116,263	3,854	94,789	19,795	54,106	10,913	16,159
	Lp 9	2,981	3,982	---	---	542	269	607	2,564	---
	WLP 9	15	17	---	---	---	1	1	15	---
	GF 9	89,664	330,301	39,680	5,467	99,648	12,823	126,714	3,458	42,511
	AF 9	22,901	16,445	9	---	682	6,154	9,600	---	---
	S 9	30,808	45,748	49	---	10,715	22,391	9,221	3,369	3
	H 9	27,368	31,311	893	---	1,810	3,818	24,731	57	2
	C 9	8,009	12,643	240	---	624	458	4,077	---	7,244
	L 9	60,559	126,035	13,753	---	68,455	12,770	25,426	---	5,631
Subtotal		388,348	1,016,007	182,648	20,837	339,713	80,040	282,078	30,387	80,304
	D 8	27,597	14,058	662	---	10,121	---	2,021	---	1,254
	P 8	2,370	684	6	463	195	---	---	20	---
	W 8	48,858	17,991	5,072	778	4,739	---	2,433	4,708	261
	Lp 8	115,898	45,884	4,152	---	10,616	5,320	15,665	10,131	---
	WLP 8	215	49	---	---	---	---	26	23	---
	GF 8	1,701	886	55	---	56	---	775	---	---
	AF 8	17,327	2,176	---	---	---	396	923	857	---
	S 8	1,298	289	39	4	24	139	32	42	9
	H 8	2,553	257	5	---	5	---	242	5	---
	C 8	84	33	1	---	5	---	25	---	2
	L 8	60,897	13,222	391	---	7,169	---	3,450	728	1,484
Subtotal		278,798	95,529	10,383	1,245	32,930	5,855	25,592	16,514	3,010
TOTAL		667,146	1,111,536	193,031	22,082	372,643	85,895	307,670	46,901	83,314

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Land)

Appendix Table 10

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	D 9	18,492	13,706	1,106	134	3,051	560	4,880	1,256	2,719
	W 9	29,936	20,843	4,272	---	4,669	2,566	5,421	2,230	1,685
	Lp 9	2,664	543	---	---	29	29	29	456	---
	GF 9	40	17	---	---	---	4	13	---	---
	AF 9	8,560	3,524	---	---	---	924	2,142	458	---
	S 9	14,662	7,808	801	---	1,869	---	3,008	2,130	---
	H 9	10,756	2,112	---	---	---	475	1,637	---	---
	C 9	93	42	---	---	7	---	8	---	27
	L 9	12,708	6,628	1,729	---	1,846	177	1,531	744	601
Subtotal		97,911	55,223	7,908	134	11,471	4,735	18,669	7,274	5,032
	D 8	3,275	1,674	74	---	1,018	---	255	165	162
	W 8	1,802	844	442	---	222	12	166	---	2
	Lp 8	59,017	37,078	1,683	---	9,137	1,007	1,637	23,194	420
	WLP 8	215	119	---	---	---	22	11	86	---
	AF 8	10,797	4,150	34	---	1,335	---	2,572	209	---
	S 8	141	90	1	---	---	55	12	22	---
	H 8	168	115	---	---	---	14	101	---	---
	C 8	50	42	4	---	3	2	15	3	15
	L 8	14,584	7,543	783	---	4,716	142	1,205	562	135
Subtotal		90,049	51,655	3,021	---	16,431	1,254	5,974	24,241	734
TOTAL		187,960	106,878	10,929	134	27,902	5,989	24,643	31,515	5,766

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Froest Land)

Appendix Table 10
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Avery	D 9	21,589	16,370	1,288	133	3,499	858	5,947	1,286	3,359
	W 9	34,213	24,763	5,335	---	5,910	2,772	6,248	2,696	1,802
	Lp 9	317	87	---	---	4	4	4	75	---
	GF 9	5,598	2,181	---	---	---	319	1,645	---	217
	AF 9	8,384	3,492	---	---	---	927	2,113	452	---
	S 9	13,277	7,068	722	---	1,690	---	2,724	1,932	---
	H 9	7,363	1,430	---	---	---	297	1,133	---	---
	C 9	1,612	725	---	---	135	---	120	---	470
	L 9	21,120	13,134	3,419	---	3,974	387	2,905	774	1,675
Subtotal		113,473	69,250	10,764	133	15,212	5,564	22,839	7,215	7,523
	D 8	8,786	4,882	253	---	2,929	---	716	439	545
	P 8	1,015	414	---	319	69	---	---	26	---
	W 8	7,353	3,817	1,612	---	1,468	24	683	---	30
	Lp 8	45,168	29,441	1,217	---	7,065	919	1,319	18,655	266
	GF 8	102	125	51	---	6	5	56	7	---
	AF 8	3,362	1,192	1	---	360	---	774	57	---
	S 8	820	908	20	---	---	675	126	87	---
	H 8	985	742	---	---	---	83	659	---	---
	L 8	13,520	7,865	559	---	5,022	173	1,493	384	234
Subtotal		81,111	49,386	3,713	319	16,919	1,879	5,826	19,655	1,075
TOTAL		194,584	118,636	14,477	452	32,131	7,443	28,665	26,870	8,598

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Land)

Appendix Table 10
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF -GF	LP-WLP	C
Calder	D 9	4,780	3,794	282	21	742	283	1,433	206	827
	P 9	22	7	---	---	3	1	3	---	---
	W 9	3,075	2,405	557	---	620	232	610	231	155
	GF 9	10,451	2,643	---	---	---	266	2,287	---	90
	AF 9	4,590	1,840	---	---	---	477	1,126	237	---
	S 9	856	460	45	---	113	---	186	116	---
	H 9	4,834	923	3	---	5	181	734	---	---
	C 9	3,218	1,173	---	---	424	---	115	---	634
	L 9	7,102	3,994	1,052	---	1,143	107	903	339	450
Subtotal		38,928	17,239	1,939	21	3,050	1,547	7,397	1,129	2,156
	D 8	7,669	4,055	195	---	2,463	---	589	387	421
	P 8	835	344	---	255	55	---	---	34	---
	W 8	7,034	3,601	1,589	---	1,307	31	649	---	25
	Lp 8	3,254	1,980	84	---	496	56	86	1,239	19
	GF 8	1,208	1,798	359	---	105	87	1,208	39	---
	AF 8	1,280	578	11	---	202	---	331	34	---
	H 8	238	193	---	---	---	22	171	---	---
	C 8	34	25	2	---	2	---	10	1	10
	L 8	12,351	8,336	278	---	5,445	207	1,877	171	358
Subtotal		33,903	20,910	2,518	255	10,075	403	4,921	1,905	833
TOTAL		72,831	38,149	4,457	276	13,125	1,950	12,318	3,034	2,989

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Land)

Appendix Table 10
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Clarkia	D 9	7,832	4,385	394	65	1,264	39	1,811	138	674
	P 9	418	105	---	32	43	4	26	---	---
	W 9	5,464	4,503	1,115	---	698	1,397	666	306	321
	GF 9	21,208	10,136	248	---	621	592	7,489	416	770
	AF 9	1,076	389	---	---	---	105	228	56	---
	S 9	1,658	1,248	48	---	184	53	327	635	1
	H 9	3,534	830	25	---	35	152	618	---	---
	C 9	1,023	458	---	---	68	8	228	---	154
	L 9	11,867	3,828	791	---	815	162	1,653	395	12
Subtotal		54,080	25,882	2,621	97	3,728	2,512	13,046	1,946	1,932
	D 8	2,441	2,103	66	---	1,293	---	216	312	216
	P 8	111	38	---	27	3	---	---	8	---
	W 8	9,118	8,822	3,662	---	2,491	559	378	1,732	---
	Lp 8	4,299	4,054	122	---	808	70	115	2,939	---
	GF 8	202	359	71	---	20	20	199	39	10
	AF 8	1,888	919	4	---	194	95	626	---	---
	S 8	337	198	73	---	91	1	31	---	2
	H 8	1,117	761	2	---	2	76	655	21	5
	L 8	12,843	11,605	225	---	7,855	198	1,885	1,087	355
Subtotal		32,356	28,859	4,225	27	12,757	1,019	4,105	6,138	588
TOTAL		86,436	54,741	6,846	124	16,485	3,531	17,151	8,084	2,520

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY STRATA

(Pole and Sawtimber Stands - Nonreserved National-Forest Land)

Appendix Table 10
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	D 9	10,663	6,058	533	97	1,656	55	2,575	198	944
	P 9	1,024	230	---	102	104	---	24	---	---
	W 9	8,534	7,005	2,322	---	1,768	665	1,325	567	358
	WLP 9	15	3	---	---	---	---	---	3	---
	GF 9	52,368	25,111	513	---	1,791	1,495	18,941	926	1,445
	AF 9	291	102	---	---	---	30	58	14	---
	S 9	355	217	23	---	35	11	49	97	2
	H 9	881	214	36	---	37	---	141	---	---
	C 9	2,063	788	---	---	123	8	331	---	326
	L 9	7,762	2,482	423	---	473	124	1,227	209	26
Subtotal		83,956	42,210	3,850	199	5,987	2,388	24,671	2,014	3,101
	D 8	5,426	5,211	186	---	3,185	---	519	802	519
	P 8	409	223	---	138	37	---	---	48	---
	W 8	23,551	21,099	8,678	---	5,934	1,168	1,130	4,189	---
	Lp 8	4,160	4,099	123	---	794	73	124	2,985	---
	GF 8	189	234	46	---	10	11	127	31	9
	H 8	45	28	---	---	---	---	18	9	1
	L 8	7,599	7,506	110	---	5,038	135	1,269	701	253
Subtotal		41,379	38,400	9,143	138	14,998	1,387	3,187	8,765	782
TOTAL		125,335	80,610	12,993	337	20,985	3,775	27,858	10,779	3,883

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Stands - Nonreserved National-Forest Land)

Appendix Table 10
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Total working circle	D 9	63,356	44,313	3,603	450	10,212	1,795	16,646	3,084	8,523
	P 9	1,464	342	---	134	150	5	53	---	---
	WP 9	81,223	59,519	13,601	---	13,665	7,632	14,270	6,030	4,321
	Lp 9	2,981	630	---	---	33	33	33	531	---
	WLP 9	15	3	---	---	---	---	---	3	---
	GF 9	89,664	40,088	761	---	2,412	2,676	30,375	1,342	2,522
	AF 9	22,901	9,347	---	---	---	2,463	5,667	1,217	---
	S 9	30,808	16,801	1,639	---	3,891	64	6,294	4,910	3
	H 9	27,368	5,509	64	---	77	1,105	4,263	---	---
	C 9	8,009	3,186	---	---	757	16	802	---	1,611
	L 9	60,559	30,066	7,414	---	8,251	957	8,219	2,461	2,764
Subtotal		388,348	209,804	27,082	584	39,448	16,746	86,622	19,578	19,744
	D 8	27,597	17,925	774	---	10,888	---	2,295	2,105	1,863
	P 8	2,370	1,019	---	739	164	---	---	116	---
	W 8	48,858	38,183	15,983	---	11,422	1,794	3,006	5,921	57
	Lp 8	115,898	76,652	3,229	---	18,300	2,125	3,281	49,012	705
	WLP 8	215	119	---	---	---	22	11	86	---
	GF 8	1,701	2,516	527	---	141	123	1,590	116	19
	AF 8	17,327	6,839	50	---	2,091	95	4,303	300	---
	S 8	1,298	1,196	94	---	91	731	169	109	2
	H 8	2,553	1,839	2	---	2	195	1,604	30	6
	C 8	84	67	6	---	5	2	25	4	25
	L 8	60,897	42,855	1,955	---	28,076	855	7,729	2,905	1,335
Subtotal		278,798	189,210	22,620	739	71,180	5,942	24,013	60,704	4,012
TOTAL		667,146	399,014	49,702	1,323	110,628	22,688	110,635	80,282	23,756

NET VOLUME (PARTIAL CUBIC FEET) OF SAWTIMBER AND POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Size stands- Non-reserved National-Forest Land)

Appendix Table 11

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Red Ives	D 9	18,492	52,574	4,837	3,669	20,790	963	12,657	4,019	5,639
	W 9	29,936	138,973	48,736	1,239	42,669	10,482	24,305	6,786	4,756
	Lp 9	2,664	3,949	---	---	495	259	548	2,647	---
	GF 9	40	84	4	---	7	9	60	---	4
	AF 9	8,560	9,577	---	---	241	3,195	5,683	458	---
	S 9	14,662	29,031	801	---	6,688	10,407	7,408	3,727	---
	H 9	10,756	14,256	---	---	---	2,145	12,111	---	---
	C 9	93	130	---	---	7	4	28	---	91
	L 9	12,708	29,816	4,887	---	15,510	638	6,211	744	1,826
Subtotal		97,911	278,390	59,265	4,908	86,407	28,102	69,011	18,381	12,316
	D 8	3,275	3,313	139	---	2,260	---	436	165	313
	W 8	1,802	1,284	563	55	265	12	347	26	16
	Lp 8	59,017	60,881	3,788	---	14,617	3,529	10,030	28,497	420
	WLP 8	215	168	---	---	---	22	37	109	---
	AF 8	10,797	5,507	34	---	1,335	251	3,135	752	---
	S 8	141	117	2	---	---	75	13	27	---
	H 8	168	128	---	---	---	14	114	---	---
	C 8	50	69	4	---	5	2	40	3	15
	L 8	14,584	10,792	940	---	7,002	142	1,788	635	285
Subtotal		90,049	82,259	5,470	55	25,484	4,047	15,940	30,214	1,049
TOTAL		187,960	360,649	64,735	4,963	111,891	32,149	84,951	48,595	13,365

(Continued on next page)

NET VOLUME (PARTIAL CUBIC FEET) OF SAWTIMBER AND POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Size Stands - Nonreserved National-Forest Land)

Appendix Table 11 (continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	total volume (Mcf)	Volume by Species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Avery	D 9	21,589	60,765	5,542	3,731	22,950	1,367	15,526	4,982	6,667
	W 9	34,213	162,182	56,894	1,471	48,065	11,937	30,886	7,169	5,760
	Lp 9	317	663	---	---	80	43	92	448	---
	GF 9	5,598	14,768	852	---	2,183	949	9,195	---	1,589
	AF 9	8,384	9,990	---	---	344	3,209	5,985	452	---
	S 9	13,277	26,284	722	---	6,053	9,423	6,709	3,377	---
	H 9	7,363	8,465	---	---	---	1,332	7,133	---	---
	C 9	1,612	2,291	---	---	135	71	474	---	1,611
	L 9	21,120	63,060	9,627	---	32,382	1,473	13,687	774	5,117
Subtotal		113,473	348,468	73,637	5,202	112,192	29,804	89,687	17,202	20,744
	D 8	8,786	9,749	470	---	6,603	---	1,293	439	944
	P 8	1,015	696	2	506	154	---	---	34	---
	W 8	7,353	5,529	2,006	138	1,848	24	1,093	258	162
	Lp 8	45,168	46,760	2,847	---	11,120	3,223	6,947	22,357	266
	GF 8	102	135	51	---	6	5	66	7	---
	AF 8	3,362	1,588	1	---	360	69	952	206	---
	S 8	820	1,085	42	---	---	794	143	106	---
	H 8	985	823	---	---	---	83	740	---	---
	L 8	13,520	10,851	671	---	6,819	173	2,183	512	493
Subtotal		81,111	77,216	6,090	644	26,910	4,371	13,417	23,919	1,865
TOTAL		194,584	425,684	79,727	5,846	139,102	34,175	103,104	41,121	22,609

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NET VOLUME (PARTIAL CUBIC FEET) OF SAWTIMBER AND POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Size Stands - Nonreserved National-Forest Land)

Appendix Table 11
(continued)

St. Joe working circle

Block	Strata	Stocked Commercial (acres)	Total volume (Mcf)	Volume by species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Calder	D 9	4,780	13,176	1,178	588	4,492	411	3,767	1,229	1,511
	P 9	22	45	2	22	16	1	4	---	---
	W 9	3,075	13,889	4,736	158	4,373	934	2,579	674	435
	GF 9	10,451	30,414	760	---	1,734	2,159	21,102	---	4,659
	AF 9	4,590	4,747	---	---	73	1,636	2,801	237	---
	S 9	856	1,713	45	---	398	674	438	208	---
	H 9	4,834	5,107	33	---	66	801	4,205	2	---
	C 9	3,218	4,212	---	---	424	122	832	---	2,834
	L 9	7,102	18,454	2,941	---	9,452	407	3,943	339	1,372
Subtotal		38,928	91,757	9,695	768	21,028	7,095	39,671	2,689	10,811
	D 8	7,669	8,004	363	---	5,474	---	1,042	387	738
	P 8	835	583	2	420	117	---	---	44	---
	W 8	7,034	5,280	1,989	148	1,632	31	1,116	224	140
	Lp 8	3,254	3,188	197	---	771	198	494	1,509	19
	GF 8	1,208	2,435	388	---	147	87	1,774	39	---
	AF 8	1,280	760	11	---	202	37	395	115	---
	H 8	238	219	---	---	---	22	197	---	---
	C 8	34	41	3	---	5	---	20	1	12
	L 8	12,351	11,017	334	---	6,648	207	2,706	366	756
Subtotal		33,903	31,527	3,287	568	14,996	582	7,744	2,685	1,665
TOTAL		72,831	123,284	12,982	1,336	36,024	7,677	47,415	5,374	12,476

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NET VOLUME (PARTIAL CUBIC FEET) OF SAWTIMBER AND POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Size Stands - Nonreserved National-Forest Land)

Appendix Table 11
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by species -Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Clarkia	D 9	7,832	21,118	1,552	1,116	10,339	283	5,160	1,214	1,454
	P 9	418	819	42	446	267	4	60	---	---
	W 9	5,464	26,558	8,725	278	4,324	2,555	3,838	926	5,912
	GF 9	21,208	93,377	11,130	1,463	27,584	3,297	36,950	1,504	11,449
	AF 9	1,076	1,193	9	---	24	459	645	56	---
	S 9	1,658	4,526	68	---	1,250	1,630	765	811	2
	H 9	3,534	5,509	246	---	482	643	4,120	17	1
	C 9	1,023	3,677	68	---	381	125	1,412	---	1,691
	L 9	11,867	26,312	2,424	---	11,424	6,520	5,523	395	26
Subtotal		54,080	183,089	24,264	3,303	56,075	15,516	58,473	4,923	20,535
	D 8	2,441	3,165	122	---	1,965	---	434	312	332
	P 8	111	61	---	43	10	---	---	8	---
	W 8	9,118	13,132	4,925	120	3,731	559	808	2,989	---
	Lp 8	4,299	5,795	274	---	1,198	243	717	3,363	---
	GF 8	202	516	83	---	30	20	334	39	10
	AF 8	1,888	1,160	4	---	194	134	744	84	---
	S 8	337	283	89	4	115	1	45	18	11
	H 8	1,117	882	6	---	6	76	765	24	5
	L 8	12,843	14,284	270	---	9,102	198	2,684	1,280	750
Subtotal		32,356	39,278	5,773	167	16,351	1,231	6,531	8,117	1,108
TOTAL		86,436	222,367	30,037	3,470	72,426	16,747	65,004	13,040	21,643

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NET VOLUME (PARTIAL CUBIC FEET) OF SAWTIMBER AND POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber size Stands - Nonreserved National-Forest Land)

Appendix Table 11
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by Species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Palouse	D 9	10,633	28,110	2,108	1,595	13,424	331	6,995	1,651	2,006
	P 9	1,024	1,692	103	933	530	---	126	---	---
	W 9	8,534	33,798	10,774	708	9,022	1,520	6,768	1,388	3,618
	WLP 9	15	20	---	---	---	1	1	18	---
	GF 9	52,368	231,744	27,695	4,004	70,551	9,085	89,783	3,295	27,331
	AF 9	291	285	---	---	---	118	153	14	---
	S 9	355	997	52	---	217	372	195	157	4
	H 9	881	3,482	678	---	1,339	1	1,424	38	2
	C 9	2,063	5,518	172	---	434	152	2,133	---	2,627
	L 9	7,762	18,461	1,287	---	7,942	4,689	4,280	209	54
Subtotal		83,956	324,107	42,869	7,240	103,459	16,269	111,858	6,770	35,642
	D 8	5,426	7,774	341	---	4,707	---	1,111	802	813
	P 8	409	361	1	233	78	---	---	49	---
	W 8	23,551	30,947	11,572	317	8,685	1,168	2,075	7,130	---
	Lp 8	4,160	5,914	275	---	1.210	252	756	3,421	---
	GF 8	189	316	61	---	14	11	190	31	9
	H 8	45	46	1	---	1	---	32	11	1
	L 8	7,599	9.134	132	---	5,674	135	1,819	839	535
Subtotal		41,379	54,492	12,383	550	20,369	1,566	5,983	12,283	1,358
TOTAL		125,335	378,599	55,252	7,790	123,828	17,835	117,841	19,053	37,000

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NET VOLUME (PARTIAL CUBIC FEET) OF SAWTIMBER AND POLETIMBER-SIZE TREES BY STRATA
(Pole and Sawtimber Size Stands - Nonreserved National-Forest Land)

Appendix Table 11
(continued)

St. Joe working circle

Block	Strata	Stocked commercial (acres)	Total volume (Mcf)	Volume by Species - Mcf						
				WP	P	L-D	S	H-AF-GF	LP-WLP	C
Total working circle	D 9	63,356	175,745	15,217	10,699	71,996	3,356	44,105	13,095	17,277
	P 9	1,464	2,556	147	1,401	814	5	189	---	---
	W 9	81,223	375,398	129,864	3,854	108,454	27,427	68,376	16,943	20,480
	Lp 9	2,981	4,612	---	---	575	302	640	3,095	---
	WLP 9	15	20	---	---	---	1	1	18	---
	GF 9	89,664	370,389	40,441	5,467	102,060	15,499	157,089	4,800	45,033
	AF 9	22,901	25,792	9	---	682	8,617	15,267	1,217	---
	S 9	30,808	62,549	1,688	---	14,606	22,455	15,515	8,279	6
	H 9	27,368	36,820	957	---	1,887	4,923	28,994	57	2
	C 9	8,009	15,829	240	---	1,381	474	4,879	---	8,855
	L 9	60,559	156,101	21,167	---	76,706	13,727	33,645	2,461	8,395
Subtotal		388,348	1,225,811	209,730	21,421	379,161	96,786	368,700	49,965	100,048
	D 8	27,597	31,983	1,436	---	21,009	---	4,316	2,105	3,117
	P 8	2,370	1,703	6	1,202	359	---	---	136	---
	W 8	98,858	56,174	21,055	778	16,161	1,794	5,439	10,629	318
	Lp 8	115,898	122,536	7,381	---	28,916	7,445	18,946	59,143	705
	WLP 8	215	168	---	---	---	22	37	109	---
	GF 8	1,701	3,402	582	---	197	123	2,365	116	19
	AF 8	17,327	9,015	50	---	2,091	491	5,226	1,157	---
	S 8	1,298	1,485	133	4	115	870	201	151	11
	H 8	2,553	2,096	7	---	7	195	1,846	35	6
	C 8	84	100	7	---	10	2	50	4	27
	L 8	60,897	56,677	2,346	---	35,245	855	11,179	3,633	2,819
Subtotal		278,798	284,739	33,003	1,984	104,110	11,797	49,605	77,218	7,022
TOTAL		667,146	1,510,550	242,733	23,405	483,271	108,583	418,305	127,183	107,070

NET VOLUME (PARTIAL CUBIC FOOT) PER ACRE BY STRATA
Sawtimber Trees 11" +DBH
Nonreserved National-Forest Land

Appendix Table 12a

St. Joe working circle
St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	300	100	200	900	100	110	500		190		260	2660
D9M	220	260	290	780	20		340	20	90		160	2180
D9P	140		100	310	20		580		330		80	1560
D8W	40		140	410			100				60	750
D8M	20		100	310			60				40	530
D8P			40	100								140
P9M	100	1140	100	510			40					1890
P9P	40	800	60	410			100					1410
P8W	20	440	20	60					40			580
P8M		160	20	80								260
P8P		160		20					20			200
W9W	2400		200	1000	500	40	1360				260	5760
W9M	1460	40	290	1020	260	40	420	80	170		80	3860
W9P	580	120	160	650			880	20	40		40	2490
W8W	40		20	80			20		90		40	290
W8M	80	40					140					260
W8P	40	20		40								100
LP9M			20	290	160	20	340		1520			2350
LP9P				160	80		180		760			1180
LP8W	40			80	100		40		40			300
LP8M	40		20	140		40	300		170			710
LP8P	20						20		40			80
GF9W	480		590	840			1240	40			380	3570
GF9M	40			80	220		2000	100			520	2960
GF9P	160			200	100	40	1000				40	1540
GF8W	60		20	40		40	730	20				910
GF8M				20		20	280					320
GF8P						20	80					100
AF9M			20	180	400	1020		60				1680
AF9P					240	240		60				540
AF8W					40	40			90			170
AF8M					20	40			40			100
AF8P					20	60			40			120

Appendix Table 12a (cont.) St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S 9W			40	410	1000	220	60		40			1770
S9M			40	310	800	220	40		110			1520
S9P			100	200	600	280	40	20	110			1350
S8W	100				160	20			20			300
S8M					140	20			20			180
S8P					140				40			180
MH9W					280	20		1900				2200
MH9M					180	20		1220				1420
MH9P					100	20		380				500
MH8W								100				100
MH8M								60				60
MH8P								40				40
WH9W	1200		820	1020		110	300	1600	90		100	5240
WH9M	760		730	820		40	260	1200	40			3850
WH9P	80		60	100		20	160	400	20			840
WH8W	40		20	20			100	300	20			500
C9W					100		300	40			1160	1600
C9M					40		200	40			660	940
C9P					20		100	20			320	460
L9W	500		1630	1220	120	170	760	80			200	4680
L9M	320		690	750	60	130	440	60			220	2670
L9P	200		410	410	20	20	180					1240
L8W			40	20			80		20		40	200
L8M	20		120	80			40					260
L8P			100	40								140
C09M							1400					1400
C8W	60		40	20			380	40	20		100	660
C8P					20		100	20			320	460

NET VOLUME (PARTIAL CUBIC FOOT) PER ACRE BY STRATA

Sawtimber Trees 11" + DBH

Nonreserved National-Forest Land

Appendix Table 12a (cont.)

St. Joe working circle

Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	200	100	100	2320	100		600		70		100	3590
D9M	200	200	100	1530	20		400		40		100	2590
D9P	100	100	80	430	20		400		220		80	1430
D8W	40		40	160			160				60	460
D8M	20		100	310			60				40	530
D8P			40	160			20				20	240
P9M	100	1400	40	770			40					2350
P9P	100	800	40	370			100					1410
P8W	20	400	20	60					20			520
P8M		200	20	80								300
P8P		100		20								120
W9W	2060		20	270	400	20	460	50	130		1980	5390
W9M	1400	40	180	840	200	40	300	70	170		400	3640
W9P	600	120	100	710		40	700	60	40		100	2470
W8W	180	20	100	120			40	20	90			570
W8M	100			20			40		260			420
W8P	40	20	20	20								100
LP9P				160	80	130	60		690		60	1180
LP8W	40			80	100	130	40		70			460
LP8M	40		20	140		190	20		170			580
LP8P	20					20			40			80
WLP9W					60	60		20	110	870		1120
GF9W	600		410	820		20	1780		110		600	4340
GF9M	640	80	410	1200	180	20	1360	20	40		500	4450
GF9P	100	100		410	100	40	940	20	20		200	1930
GF8W	60			60			800					920
GF8M	40			20			300					360
GF8P	140						100					240
AF9W	140			410	800	1040		160				2550
AF9M	100			200	600	960		40				1900
AF9P					300	260		40				600
AF8W					40	40			90			170
AF8M					20	40			40			100
AF8P					20	40	-96-		40			100

Appendix Table 12a (cont.) Clarkia-Pabuse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W	360		120	530	1920	720	60	20	390		20	4140
S9M			820	60	1140	150		20	90			2280
S9P			100	200	600	330	20		110			1360
S8W	40		20	80	20				90		40	290
S8M	80	40			120			20				260
S8P	40	20		40								100
MH9W					280			1920				2200
MH9M					180			1240				1420
MH9P					100			400				500
MH8W								100				100
MH8M								60				60
MH8P								40				40
WH9W	1200		820	1020		110	300	1600	90		100	5240
WH9M	760		730	820		40	260	1200	40			3850
WH9P	80		80	80		20	160	400	20			840
WH8W	40		10	30			100	300	20			500
WH8M	20		10	10			100	200	40			380
C9W	20		510	200	220	90	1100	400			2000	4540
C9M	100				40		800	200			1000	2140
C9P	100				20		300	100			500	1020
C8W	60		30	30			360	40	20		100	640
C8M			20	20			260	40				340
C8P			10	10			180	20	20		100	340
L9W	200		2240	610	120	220	400	400			100	4290
L9M	20		900	80	800	150	200	200				2350
L9P	200		510	310	400	40	80	80				1620
L8W			50	10		20	40	20	20		40	200
L8M	20		100	100			20	20				260
L8P			80	60								140

NET VOLUME (PARTIAL CUBIC FOOT) PER ACRE BY STRATA
Pole Trees 5.0 to 10.9 " DBH
Nonreserved National-Forest Land

Appendix Table 12b

St. Joe working circle
St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	50		100	200			50				100	500
D9M	60	10	80	100			170	50	90		120	680
D9P	60		30	80	120		410		10		230	940
D8W	50		100	300			100		50		100	700
D8M	20		100	200			100		50		50	520
D8P			50	200					50			300
P9M		20	20	100	30		150					320
P9P		60	20	100			20					200
P8W		550	20	180					280			1030
P8M		330		70								400
P8P		150							10			160
W9W	50		20	30	100	10	60	30	110		50	460
W9M	130		40	100	90	20	110	50	70		60	670
W9P	460		60	480			240	70	90		10	1410
W8W	220		290	90			90				10	700
W8M	270		40	20	10		90					430
W8P	150		60	40		10	90					350
LP9M				20	20	20			300			360
LP9P				10	10	10			140	20		190
LP8W	20		110	60	40	20	20		530	20		820
LP8M	50		70	100		20	10		350	40	20	660
LP8P	10			100					70	20		200
GF9W						10	300	10			220	540
GF9M						10	150	10				170
GF9P					100	20	300	20				440
GF8W	400		80	40	110	100	1200					1930
GF8M	200		30	40	50	50	800		50			1220
GF8P	500		20	40	50	30	520		70			1230
AF9M					150	250	10	40	40	30		520
AF9P					100	230		10	30	20		390
AF8W	20		20	200		250	50		30	10		580
AF8M			40	70		210	40		10	10		380
AF8P			20	80		180	20		10			310

Appendix Table 12b (cont.) St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W	50		40	160		310	40		50			650
S9M	50		30	120		210	40		100			550
S9P	60		20	80		120	30		200			510
S8W	90				1000	200	100		100			1490
S8M					800	70	30		100			1000
S8P					50	40	10		200			300
MH9W					100	40		260				400
MH9M					50	20		130				200
MH9P					30	30		120				180
MH8W					100	50		700				850
MH8M					70	50		550				670
MH8P					50	50		350				450
WH9W	50		30	60		50		250	30		20	490
WH9M	40		10	30		20		140				240
WH9P	60		20	80	10	20		100				290
WH8W	20		10	10			50	450			20	560
C9W							170	30			880	1080
C9M			100	60			20				190	370
C9P							80	20			150	250
C8W	40		30	20			350	50	50		400	940
C8P	50		30	20			150	50	20		200	520
L9W	200		250	150	40		200		20		100	960
L9M	190		150	60	20		150		10		120	700
L9P	100		60	40	10		100		90			400
L8W			300	200	20		190				40	750
L8M	100		200	100	10		50		50			510
L8P			100	100			50		50			300
C09M								70				70

NET VOLUME (PARTIAL CUBIC FOOT) PER ACRE BY STRATA
Pole Trees 5.0 to 10.9" DBH
Nonreserved National-Forest Land

Appendix Table 12b (cont.)

St. Joe working circle
Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
DF9W	50			300			50		20		50	470
DF9M	50	10		200			200		30		80	570
DF9P	50	10		100	10	50	250		10		100	580
D8W	50		100	600			100		200		100	1150
D8M	20			500			100		100		100	820
D8P				300			50		50		50	450
P9M		20	50	50	30		150					300
P9P		100		100			20					220
P8W		500	100	100					200			900
P8M		300	30	40					100			470
P8P		200							50			250
W9W	110				580	30	30	10	30		90	880
W9M	100		60	40	100	40	50	10	100		50	550
W9P	400		100	200		80	100	20	50		30	980
W8W	500		120	220	110	10	40		200			1200
W8M	300		100	100			10		200			710
W8P	200		50	1000		10	90		100			550
LP9P				10	10		10		150	10		190
LP8W	20		100	100	40	10	30		880	20		1200
LP8M	50		100	100		10	20		680	20		980
LP8P	10		50	100					280	20		460
WLP9W					10	10			40	160		220
GF9W	30					50	230	20	40		100	470
GF9M	10		40	10	10	50	320	20	20		10	490
GF9P					100	50	250				50	450
GF8W	400		60	60	110		1000	100	200		50	1980
GF8M	200		30	40	50		600	50	200		50	1220
GF8P	200				50		400	50	100		40	840
AF9W					100	300		100	40	40		580
AF9M					50	250		50		50		400
AF9P					100	150		50		50		350
AF8W			50	150	50	600		100				950
AF8M	20			100	50	450		50				670
AF8P				100	50	250		50				450

Appendix 12b (cont,) Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W	140		20	60	90				180	20	20	530
S9M			30	90	50	230		10	480	40		930
S9P	60		20	80		130		20	170	30		510
S8W	220		180	200		80		10			10	700
S8M	270		20	40	10	80		10				430
S8P	150		50	50		80		20				350
MH9W					100			300				400
MH9M					50			150				200
MH9P					30			150				180
MH8W					100	50		700				850
MH8M					70	50		550				670
MH8P					50	50		350				450
WH 9W	50		40	50			100	200	30		20	490
WH9M	40		20	20			50	110				240
WH9P	60		50	50			30	100				290
WH8W	20		10	10			50	450	200		50	790
WH8M	10			10			100	300	200		20	640
C9W					20	80	200	100			100	500
C9M			100	60		10	60	30			200	460
C9P						10	60	30			150	250
C8W	100		50	50	50		300	100	50		400	1100
C8M	70		30	30	30		200	100	50		300	810
C8P	50			30	20		100	100	50		200	550
L9W	200		200	200	40	100	50	50	100		100	1040
L9M					20	50	100	60				230
L9P	100		70	30	10		50	50	50			360
L8W			500	200	20	50	50	90	100		40	1050
L8M	100		300	200	10	20	20	10	50			710
L9P			200	100		10	20	20	50			400

NET VOLUME (PARTIAL CUBIC FOOT) PER ACRE BY STRATA
Sawtimber and Pole Trees, 5" + DBH
Nonreserved National-Forest Land

Appendix Table 12c

St. Joe working circle
St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	350	100	300	1100	100	110	550		190		360	3160
D9M	280	270	370	880	20		510	70	180		280	2860
D9P	200		130	390	140		990		340		310	2500
D8W	90		240	710			200		50		160	1450
D8M	40		200	510			160		50		90	1050
D8P			90	300					50			440
P9M	100	1160	120	610	30		190					2210
P9P	40	860	80	510			120					1610
P8W	20	990	40	240					280	40		1610
P8M		490	90	80								660
P8P		310		20					30			360
W9W	2450		220	1030	600	50	1420	30	110		310	6220
W9M	1590	40	330	1120	350	60	530	130	240		140	4530
W9P	1040	120	220	1130			1120	90	130		50	3900
W8W	260		310	170			110		90		50	990
W8M	350		80	20	10		230					690
W8P	190		120	80		10	90					490
LP9M			20	310	180	40	340		1820			2710
LP9P				170	90	10	180		900	20		1370
LP8W	60		130	140	40	20	40		620	20	40	1110
LP8M	130	40	70	100		20	150		350	40	20	920
LP8P	50	20		140					70	20		300
GF9W	480		590	840		10	1540	50			600	4110
GF9M	40			80	220	10	2150	110			520	3130
GF9P	160			200	200	60	1300	20			40	1980
GF8W	460		100	80	110	140	1930	20				2840
GF8M	200		30	60	50	70	1080		50			1540
GF8P	500		20	40	50	50	600		70			1330
AF9M			20	180	550	1270	10	100				2130
AF9P					340	470		70				880
AF8W	20		20	200	40	290	50		120	10		750
AF8M			40	70	20	250	40		50	10		480
AF8P			20	80	20	240	20		50			430

Appendix Table 12c (cont.) St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W	50		80	570	1000	530	100		90			2420
S9M	50		70	430	800	430	80		210			2070
S9P	60		120	280	600	400	70	20	310			1860
S8W	190				1160	220	100		120			1790
S8M					940	90	30		120			1180
S8P					190	40	10		240			480
MH9W					380	60		2160				2600
MH9M					230	40		1350				1620
MH9P					130	50		500				680
MH8W					100	50		800				950
MH8M					70	50		610				730
MH8P					50	50		390				490
WH9W	1250		850	1080		160	300	1850	120		120	5730
WH9M	800		740	850		60	260	1340	40			4090
WH9P	140		80	180	10	40	160	500	20			1130
WH8W	60		30	30			150	750	20		20	1060
C9W					100		470	70			2040	2680
C9M			100	60	40		220	40			850	1310
C9P					20		180	40			470	710
C8W	100		70	40			730	90	70		500	1600
C8P		50	30	20	20		250	70	20		520	980
L9W	700		1880	1370	160	170	960	80	20		300	5640
L9M	510		840	810	80	130	590	60	10		340	3370
L9P	300		470	450	30	20	280		90			1640
L8W			340	220	20		270		20		80	950
L8M	120		320	180	10		90		50			770
L8P			200	140			50		50			440

NET VOLUME (PARTIAL CUBIC FOOT) PER ACRE BY STRATA
Sawtimber and Pole Trees, 5" +DBH
Nonreserved National-Forest Land

Appendix Table 12c (cont.)

St. Joe working circle
Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	250	100	100	2650	100		650		90		150	4060
D9M	250	210	100	1730	20		600		70		180	3160
D9P	150	110	80	530	30	50	650		230		180	2010
D8W	90		140	760			260		200		160	1610
D8M	40		100	810			160		100		140	1350
D8P			40	460			70		50		70	690
P9M	100	1420	90	820	30		190					2650
P9P	100	900	40	470			120					1630
P8W	20	900	120	160					220			1420
P8M		500	50	120					100			770
P8P		300		20					50			370
W9W	2170		20	270	980	50	490	60	160		2070	6270
W9M	1500	40	240	880	300	80	350	80	270		450	4190
W9P	1000	120	200	910		120	800	80	90		130	3450
W8W	680	20	220	340	110	10	80	20	290			1770
W8M	400		100	120			50		460			1130
W8P	240	20	70	120		10	90		100			650
LP9P				170	90	130	70		840	10	60	1370
Lp8W	60		100	180	140	140	70		950	20		1660
LP8M	90		120	240		200	40		850	20		1560
LP8P	30		50	100		20			320	20		540
WLP9W					70	70		20	150	1030		1340
GF9W	630		410	820		70	2010	20	150		700	4810
GF9M	650	80	450	1210	190	70	1680	40	60		510	4940
GF9P	100	100		410	200	90	1190	20	20		250	2380
GF8W	460		60	120	110		1800	100	200		50	2900
GF8M	240		30	60	50		900	50	200		50	1580
GF8P	340				50		500	50	100		40	1080
AF9W	140			410	900	1340		260	40	40		3130
AF9M	100			200	650	1210		90		50		2300
AF9P					400	410		90		50		950
AF8W			50	150	90	640		100	90			1120
AF8M	20			100	70	490		50	40			770
AF8P				100	70	290		50	40			550

Appendix Table 12c (cont.) Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W	500		140	590	2010	720	60	20	570	20	40	4670
S9M			850	150	1190	380		30	570	40		3210
S9P	60		120	280	600	460	20	20	280	30		1870
S8W	260		200	280	20	80		10	90		50	990
S8M	350	40	20	40	130	80		30				690
S8P	190	20	50	90		80		20				450
MH9W					380			2220				2600
MH9M					230			1390				1620
MH9P					130			550				680
MH8W					100	50		800				950
MH8M					70	50		610				730
MH8P					50	50		390				490
WH 9W	1250		860	1070		110	400	1800	120		120	5730
WH9M	800		750	840		40	310	1310	40			4090
WH9P	140		130	130		20	190	500	20			1130
WH8W	60		20	40			150	750	220		50	1290
WH8M	30		10	20			200	500	240		20	1020
C9W	20		510	200	240	170	1300	500			2100	5040
C9M	100		100	60	40	10	860	230			1200	2600
C9P	100				20	10	360	130			650	1270
C8W	160		80	80	50		660	140	70		500	1740
C8M	70		50	50	30		460	140	50		300	1150
C8P	50		10	40	20		280	120	70		300	890
L9W	400		2440	810	160	320	450	450	100		200	5330
L9M	20		900	80	820	200	300	260				2580
L9P	300		580	340	410	40	130	130	50			1980
L8W			550	210	20	70	90	110	120		80	1250
L8M	120		400	300	10	20	40	30	50			970
L8P			280	160		10	20	20	50			540

NET VOLUME (BOARD FOOT SCRIBNER) PER ACRE BY STRATA
Sawtimber 11" +DBH
Nonreserved National-Forest Land

Appendix Table 13

St. Joe working circle
St.Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	1500	500	1400	4400	500	500	2500		900		1300	13500
D9M	1100	1300	1800	3800	100		1700	100	400		800	11100
D9P	700		500	1500	100		2900		1500		400	7600
D8W	200		700	2000			500				300	3700
D8M	100		500	1500			300				200	2600
D8P			200	500								700
P9M	500	5100	500	2500			200					8800
P9P	200	4000	300	2000			500					7000
P8W	100	2200	100	300					200			2900
P8M		800	100	400								1300
P8P		800		100					100			1000
W9W	12000		1000	4900	2500	200	6800				1300	28700
W9M	7300	200	1400	5000	1300	200	2100	400	800		400	19100
W9P	2900	600	800	3200			4400	100	200		200	12400
W8W	200		100	400			100		400		200	1400
W8M	400	200					700					1300
W8P	200	100		200								500
LP9M			100	1400	800	100	1700		7000			11100
LP9P				800	400		900		3500			5600
LP8W	200			400	500		200		200			1500
LP8M	200		100	700		200	1500		800			3500
LP8P	100						100		200			400
WLP												
GF9W	2400		2900	4100			6200	200			1900	17700
GF9M	200			400	1100		10000	500			2600	14800
GF9P	500			1000	500	200	5000				200	7400
GF8W	300		100	200		200	3600	100				4500
GF8M				100		100	1400					1600
GF8P						100	400					500
AF9M			100	900	2000	4700		300				8000
AF9P					1200	1100		300				2600
AF8W					200	200			400			800
AF8M					100	200			200			500
AF8P					100	300			200			600

Appendix Table 13 (cont.) St. Joe River Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W			200	2000	5000	1000	300		200			8700
S9M			200	1500	4000	1000	200		500			7400
S9P			500	1000	3000	1300	200	100	500			6600
S8W	500				800	100			100			1500
S8M					700	100			100			900
S8P					700				200			900
MH9W					1400	100		9500				11000
MH9M					900	100		6100				7100
MH9P					500	100		1900				2500
MH8W								500				500
MH8M								300				300
MH8P								200				200
WH9W	6000		4000	5000		500	1500	8000	400		500	25900
WH9M	3800		3600	4000		200	1300	6000	200			19100
WH9P	400		300	500		100	800	2000	100			4200
WH8W	200		100	100			500	1500	100			2500
C9W					500		1500	200			5800	8000
C9M					200		1000	200			3300	4700
C9P					100		500	100			1600	2300
C8W	300		200	100			1800	200	100		500	3200
C8P					100		500	100			1600	2300
L9W	2500		8000	6000	600	800	3800	400			1000	23100
L9M	1600		3400	3700	300	600	2200	300			1100	13200
L9P	1000		2000	2000	100	100	900					6100
L8W			200	100			400		100		200	1000
L8M	100		600	400			200					1300
L8P			500	200								700
C09M								7000				7000

NET VOLUME (BOARD FEET SCRIBNER) PER ACRE BY STRATA
Sawtimber Trees 11" + DBH
Nonreserved National-Forest Land

Appendix Table 13 (cont.)

St. Joe working circle
Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
D9W	1000	500	500	11500	500		3000		300		500	17800
D9M	1000	1000	500	7500	100		2000		200		500	12800
D9P	500	500	400	2100	100		2000		1000		400	7000
D8W	200		200	800			800				300	2300
D8M	100		500	1500			300				200	2600
D8P			200	800			100				100	1200
P9M	500	7000	200	3800			200					11700
P9P	500	4000	200	1800			500					7000
P8W	100	2000	100	300					100			2600
P8M		1000	100	400								1500
P8P		500		100								600
W9W	10300		100	1300	2000	100	2300	200	600		9900	26800
W9M	7000	200	900	4100	1000	200	1500	300	800		2000	18000
W9P	3000	600	500	3500		200	3500	300	200		500	12300
W8W	900	100	500	600			200	100	400			2800
W8M	500			100			200		1200			2000
W8P	200	100	100	100								500
LP9P				800	400	600	300		3200		300	5600
LP8W	200			400	500	600	200		300			2200
LP8M	200		100	700		900	100		800			2800
LP8P	100					100			200			400
WLP9W					300	300		100	500	4000		5200
GF9W	3000		2000	4000		100	8900		500		3000	21500
GF9M	3200	400	2000	5900	900	100	6800	100	200		2500	22100
GF9P	500	500		2000	500	200	4700	100	100		1000	9600
GF8W	300			300			4000					4600
GF8M	200			100			1500					1800
GF8P	700						500					1200
AF9W	700			2000	4000	5200		800				12700
AF9M	500			1000	3000	4800		200				9500
AF9P					1500	1300		200				3000
AF8W					200	200			400			800
AF8M					100	200			200			500
AF8P					100	200			200			500

Appendix Table 13 (cont.) Clarkia-Palouse Sample Unit

Strata	W	P	L	D	S	AF	GF	H	LP	WLP	C	Total
S9W	1800		600	2600	9600	3300	280	120	1800		100	20200
S9M			4000	300	5700	700		100	400			11200
S9P			500	1000	3000	1500	100		500			6600
S8W	200		100	400	100				400		200	1400
S8M	400	200			600			100				1300
S8P	200	100		200								500
MH9W					1400			9600				11000
MH9M					900			6200				7100
MH9P					500			2000				2500
MH8W								500				500
MH8M								300				300
MH8P								200				200
WH9W	6000		4000	5000		500	1500	8000	400		500	25900
WH9M	3800		3600	4000		200	1300	6000	2000			19100
WH9P	400		400	400		100	800	2000	100			4200
WH8W	200		50	150			500	1500	100			2500
WH8M	100		50	50			500	1000	200			1900
C9W	100		2500	1000	1100	400	5500	2000			10000	22600
C9M	500				200		4000	1000			5000	10700
C9P	500				100		1500	500			2500	5100
C8W	300		150	150			1800	200	100		500	3200
C8M			100	100			1300	200				1700
C8P			50	50			900	100	100		500	1700
L9W	1000		11000	3000	600	1000	2000	2000			500	21100
L9M	100		4400	400	4000	700	1000	1000				11600
L9P	1000		2500	1500	2000	200	400	400				8000
L8W			250	50		100	200	100	100		200	1000
L8M	100		500	500			100	100				1300
L8P			400	300								700

CONVERTING FACTORS

National-Forest Lands

Appendix Table 14 — St. Joe working circle

a. Board Foot - Cubic Foot Ratios - Sawtimber-Size Trees:

Species	Ratio	Species	Ratio
W	5.0	L	4.9
P	5.0	D	4.9
S	5.0	AF	4.6
GF	5.0	Lp	4.6
H	5.0		
C	4.5		

b. Board Foot - Cubic Foot Ratio for Pole-Size Trees:

2.5 Board Feet = 1 Cubic Foot

c. Cubic Foot - Cord Ratio for Pole-Size Trees:

90 Cubic Feet = 1 Cord

d. Board Foot - Cord Ratios:

1. Sawtimber-Size Trees:

2 Cords = 1 M Board Feet

2. Pole-Size Trees:

3 Cords = 1 M Board Feet

PERIODIC ANNUAL INCREMENT AND MORTALITY BY TYPES 1/
POLE AND SAWTIMBER STANDS
(Nonreserved National-Forest Lands)

Appendix Table 15

St. Joe working circle

Forest type	Commercial forest area 9 & 8 strata (acres)	Gross PAI /acre (cf)	Mort. /acre cf)	Net PAI /acre (cf)	Percent volume sawtbr.	Net PAI /acre		Cu.Ft bd.ft ratio	Mort. sawtbr. /acre (BF)	Net sawtbr. PAI/acre (BF)	Total sawtbr. mort. (MBF)	Total net PAI	
						Sawtbr. (cf)	Other (cf)					Sawtbr. (MBF)	Other (Mcf)
D 9	63,356	79	8	71	79.4	56.3	14.7	4.93	31	277	1,964	17,550	931
D8	27,597	78	2	76	43.9	33.3	42.7	4.95	4	165	110	4,553	1,178
P 9	1,464	50	5	45	86.7	39.0	6.0	4.92	21	192	31	281	8
P 8	2,370	50	5	45	39.8	17.9	27.1	4.95	10	88	24	208	64
W 9	81,223	107	27	80	84.0	67.2	12.8	4.97	135	332	10,965	26,966	1,040
W 8	48,858	77	4	73	31.6	23.1	49.9	4.95	6	114	293	5,570	2,438
LpWL 9	2,996	47	1	46	86.7	39.9	6.1	4.80	4	191	12	572	18
LpWL 8	116,113	47	1	46	38.8	17.8	28.2	4.80	2	85	232	9,869	3,274
GF 9	89,664	66	11	55	89.0	49.0	6.0	4.95	48	242	4,304	21,698	538
GF 8	1,701	90	10	80	26.2	21.0	59.0	4.98	13	104	22	177	100
AF 9	22,901	72	2	70	64.0	44.8	25.2	4.80	6	219	137	5,015	577
AF 8	17,327	28	---	20	24.1	4.8	15.2	4.65	---	22	---	381	263
S 9	30,808	67	80	-13	72.8	-13.0	---	4.90	285	-64	8,780	-1,972	---
S 8	1,298	60	5	55	19.3	10.6	44.4	4.90	47	52	61	67	57
MHH 9	27,368	30	20	10	85.4	8.5	1.5	4.90	83	42	2,271	1,149	41
MHH 8	2,553	30	5	25	12.5	3.1	21.9	4.90	30	15	76	38	56
C 9-8	8,093	66	28	38	79.9	30.3	7.7	4.70	105	142	850	1,149	62
L 9	60,559	74	11	63	80.8	50.8	12.2	4.92	44	250	2,664	15,140	739
L 8	60,897	50	2	48	30.5	14.6	33.4	4.92	3	72	183	4,384	2,034
TOTAL	667,146										32,979	112,795	13,418

1/ Based on average PAI past 10 years (including ingrowth) and average annual mortality past 5 years.

ESTIMATED MEAN ANNUAL INCREMENT OF PRESENT SAWTIMBER STANDS ON NONRESERVED COMMERCIAL NATIONAL FOREST LANDS

Appendix Table 16

St. Joe working circle

Forest type	Rotation age	Average site	Commercial Forest area	Mean Annual Increment 1/				Average Stocking
				Sawtimber 11"+		Other Products 5"-11		
	years		Acres	bd.ft. per acre	Total MBF	cf per acre	Total Mcf	Percent
DF	140	III	116,572	102	11,890	7.5	874	44.8
PP	120	III-IV	4,393	81	356	1.5	7	28.6
WP	120	II	154,116	202	31,131	8.0	1,233	52.9
Lpp	100	IV	167,765	37	6,207	12.5	2,097	57.1
GF	120	II-III	99,493	174	17,312	9.5	945	50.0
AF	140	III-IV	48,776	55	2,683	7.0	341	29.4
S	140	III	33,762	90	3,038	10.0	337	41.6
MH	140	IV	34,919	55	1,920	6.0	209	42.0
H	120	II-III	1,835	98	180	11.5	21	48.9
C	120	II-III	8,410	107	900	12.0	101	50.4
L	140	II-III	145,076	115	16,684	3.0	435	41.2
TOTAL			815,118		92,301		6,600	

1/ M.A.I. obtained from growth of present sawtimber stands over period of their existence.

SUSTAINED YIELD CAPACITY BY TYPES
(Nonreserved National-Forest Lands)

Appendix Table 17

St. Joe working circle

Forest type	Rotation (years)	Site class	Commercial forest area (acres)	Normal MAI/acre 1/		Realizable MAI/acre 2/		Total normal		Total realizable	
				Saw BF	Pole cf	Saw BF	Pole cf	Saw MBF	Pole Mcf	Saw MBF	Pole Mcf
DF	140	III	116,572	235	22	164	15	27,394	2,564	19,118	1,748
PP	120	III-IV	4,393	303	3	212	2	1,331	13	931	9
WP	120	II	154,116	462	19	323	13	71,201	2,928	49.779	2,003
Lpp	100	IV	167,765	85	30	60	21	14,260	5,033	10,066	3,523
GF	120	II	99,493	394	29	276	20	39,200	2,885	27,460	1,990
AF	140	III-IV	48,776	232	30	162	21	11,316	1,463	7,902	1,024
S	140	III	33,762	305	35	213	24	10,297	1,181	7,191	810
MH	140	IV	34,919	160	30	112	21	5,587	1,047	3,911	733
H	120	III	1,835	283	40	198	28	519	73	363	51
C	120	III	8,410	283	40	198	28	2,380	336	1,665	235
L	120	II-III	145,076	333	5	233	4	48,310	725	33,802	580
TOTALS			815,118					231,795	18,248	162,188	12,706

1/ From "Tables of Yields and Mean Annual Increment of Fully Stocked Stands in Major Forest Types of Region."
2/ 70% of normal.

AREA OF AGE CLASSES BY TYPES 1/
(Nonreserved Commercial National-Forest Lands)

Appendix Table 18

St. Joe working circle

Age class	Major forest types in acres								Total acres
	WP-PP	L	D	GF	AF	SMH	C-H	Lpp	
1-40	31,410	19,989	15,967	3,972	16,179	9,849	341	58,565	156,272
41-80	45,530	48,582	47,296	20,100	20,114	18,124	3,204	69,937	264,887
81-120	21,426	31,580	17,281	36,545	6,839	18,124	3,300	---	135,095
121-160	5,357	23,076	9,095	11,878	---	12,082	3,204	8,337	73,029
161-200	16,070	---	---	3,655	---	6,041	---	---	25,766
200 +	17,410	4,858	4,548	15,532	---	---	---	---	42,348
Subtotal	137,203	128,085	94,187	91,682	43,132	64,220	10,049	128,839	697,397
Nonstock	21,307	16,991	22,385	7,811	5,644	4,461	196	38,926	117,721
TOTAL	158,510	145,076	116,572	99,493	48,776	68,681	10,245	167,765	815,118

1/ From inventory plots sampled in 1959 and 1960.

AREA BY SITE AND TYPE
(Nonreserved Commercial National-Forest Lands)
Pole and Sawtimber Stands

Appendix Table 19 — St. Joe working circle

Forest type	Site		
	Good	Medium	Poor
	Percent		
Douglas-fir	56	28	16
White Pine	82	10	8
Lodgepole-Pine	34	28	38
Grand Fir	52	29	19
Sub-Alpine Fir	31	38	31
Spruce	18	60	22
Cedar	30	30	40
Larch	66	20	14

LOG GRADES BY SPECIES
(Nonreserved Commercial National-Forest Lands)

Appendix Table 20 — St. Joe working circle

Species	Log Grades			
	1	2	3	4
	Percent			
St. Joe River Sampling Unit				
Douglas-fir	3	9	59	29
White Pine	8	12	59	21
Lodgepole Pine	2	12	53	33
Grand Fir	-	3	48	49
Sub-Alpine Fir	2	2	58	38
Spruce	-	11	46	43
Cedar	1	1	34	64
Larch	16	28	39	17
Clarkia-Palouse Sampling Unit				
Douglas-fir	11	11	44	34
White Pine	8	9	56	27
Lodgepole Pine	-	1	38	61
Grand Fir	-	5	59	36
Sub-Alpine Fir	-	54	39	7
Spruce	-	-	100	-
Cedar	-	7	42	51
Larch	34	29	23	14

SALVABLE DEAD AND USABLE CULL
(Nonreserved Commercial National-Forest Lands)

Appendix Table 21 — St. Joe working circle

Forest type Sawtimber Stands	Commercial forest area (acres)	Salvable dead		Usable cull		Total usable (cords)
		Per acre (cords)	Total (cords)	Per Acre (cords)	Total (cords)	
Douglas-fir	63,356	1.0	63,356	3.0	190,068	253,424
White pine	81,223	4.0	324,892	4.0	324,892	649,784
Grand Fir	89,664	1.5	134,496	7.0	627,648	762,144
Spruce	30,808	10.0	308,080	2.0	61,616	369,696
Cedar	8,009	2.0	16,018	8.0	64,072	80,090
Larch	60,559	1.5	90,839	3.0	181,677	272,516
TOTALS	333,619		937,681		1,449,973	2,387,654

Indicated Allowable Annual Cuts of Sawtimber
from Final Harvest Cuttings on
Nonreserved Commercial Forest Lands
by Kemp Formula

Appendix Table 22 — St. Joe working circle

Kemp Forumla

$$AAC = \frac{(7Am+5Ap+3As+Ar)}{4R} Vm$$

Legend

Am=Area of Sawtimber Stands
Ap=Area of Poletimber Stands
As=Area of Seedling and Saplings Stands
Ar=Area of Restocking Stands
AAC=Allowable annual Cut
R=Rotation in years
4=Number of Stand Size Classes
Vm=Ave. volume per Acre of Mature Stands

Type	Rotation	Area Calculation	Allowable Annual Cut: AREA acres	Per A. bd.ft.	Total M bd.ft.
D	140	$AC=\frac{(7x63,356)+(5x27,597)+(3x3,234)+(3,000)}{4x140}$ =	1,061 x	10,143 =	10,761
P	120	$AC=\frac{(7x1,464)+(5x2,370)+3(560)+(0)}{4x120}$ =	18 x	7,515 =	135
W	120	$AC=\frac{(7x81,223)+(5x48,858)+3(2,728)+(10,000)}{4 \times 120}$ =	1,731 x	19,175 =	33,192
GF	120	$AC=\frac{(7x89,664)+5(1,701)+3(317)+(3,000)}{4 \times 120}$ =	1,333 x	18,190 =	24,247
AF	140	$AC=\frac{(7x22,901)+5(17,327)+3(2,904)+(0)}{4 \times 140}$ =	456 x	3,420 =	1,560
S	140	$AC=\frac{(7x30,808)+5(1,298)+3(10)+(1,000)}{4 \times 140}$ =	398 x	5,944 =	2,365
MH	140	$AC=\frac{(7x25,916)+5(2,390)+3(3,798)+(0)}{4 \times 140}$ =	365 x	5,713 =	2,085
H	120	$AC=\frac{(7x1,452)+5(163)+3(140)+(0)}{4 \times 120}$ =	24 x	5,713 =	137
C	120	$AC=\frac{(7x8,009)+5(84)+3(120)+(0)}{4 \times 120}$ =	118 x	7,433 =	877
L	140	$AC=\frac{(7x60,559)+5(60,897)+3(6,629)+(3,000)}{4 \times 140}$ =	1,390 x	10,246 =	14,242
Lp	100	$AC=\frac{(7x2,996)+5(116,113)+3(9,730)+(0)}{4 \times 100}$ =	1,533 x	2,044 =	3,133
TOTALS			8,427		92,734

Appendix Table 22 (cont.)

Type	Rotation	Annual cutting Area by Kemp	Ave. Vol. per Acre Other Products	Allowable Annual Cut Other Products	
		acres	cu.ft.	M cu.ft.	Cords 1/
D	140	1,061	699	741	8,233
P	120	18	234	4	44
W	120	1,731	733	1,269	14,100
GF	120	1,333	447	596	6,622
AF	140	456	408	186	2,067
S	140	398	545	217	2,411
MH	140	365	201	73	811
H	120	24	201	5	55
C	120	118	398	47	522
L	140	1,390	496	689	7,655
Lp	100	1,533	650	996	11,066
TOTAL		8,427		4,823	53,586

1/ 90 cubic feet = 1 cord.

Indicated Allowable Annual Cut from Final Harvest Cuttings
on Nonreserved Commercial National Forest Lands
by Von Mantel Formula

Appendix Table 23 — St. Joe working circle

Von Mantel Formula

$$AAC = \frac{2\ Ga}{R}$$

Legend
AAC=Indicated Allowable Annual Cut
Ga=Volume of actual growing stock
R=Rotation age

Type	Rotation age	Calculation for Total AAC in MCF		Proportion sawtimber	conv. factor	Allowable Annual Cut			
						Sawtimber		Other Products	
						MCF	MMb.f.	MCF	Cords
D	140	$AAC=\frac{2(207,728)}{140}=$	2,967	70.0	4.89	2,077	10,156	890	9.9
P	120	$AAC=\frac{2(4,259)}{120}=$	71	68.0	4.95	48	238	23	0.3
W	120	$AAC=\frac{2(431,572)}{120}=$	7,193	77.3	4.93	5,560	27,411	1,633	18.1
GF-C-H	120	$AAC=\frac{2(389,720)}{120}=$	6,495	88.2	4.90	5,728	28,067	767	8.5
S-AF	140	$AAC=\frac{2(38,916)}{140}=$	1,412	65.4	4.83	923	4,458	489	5.4
MH	140	$AAC=\frac{2(38,916)}{140}=$	556	81.1	4.99	451	2,250	105	1.2
L	140	$AAC=\frac{2(212,178)}{140}=$	3,031	65.6	4.92	1,988	9,780	1,043	11.6
Lp-WLP	100	$AAC=\frac{2(127,336)}{100}=$	2,546	39.2	4.87	998	4,860	1,548	17.2
TOTALS			24,271			17,773	87,220	6,498	72.2

Indicated Allowable Annual Cut from Final Harvest Cuttings
on Nonreserved Commercial National Forest Lands
by The Hanzlik Formula

Appendix Table 24 — St. Joe working circle

Hanzlik Formula

$$AAC = \frac{Vm}{R} + I$$

Legend

Vm = Volume of Growing stock over Rotation Age
R = Rotation Age
I = Mean Annual Increment

Type	Rotation age	Allowable Annual Cut Calculations of Sawtimber in M.M. bd.ft.	Allowable Annual Cut Calculations for Other Product in MCF or M Cords 1/
D	140	AAC=160.6÷11.9= 13.0	AAC=11,071÷874= 953 or 10.6
P	120	AAC=5.5÷0.4= 0.4	AAC=171÷7= 8 or 0.1
W	120	AAC=728.5÷31.1= 37.1	AAC=27,847÷1,233= 1,465 or 16.3
GF-C-H	120	AAC=671.5÷18.4= 24.0	AAC=21,277÷1,067= 1,144 or 12.7
S-AF	140	AAC=52.5÷5.7= 6.1	AAC=5,240÷678= 715 or 7.9
MH	140	AAC=74.0÷1.9= 2.4	AAC=2,604÷209= 227 or 2.5
L	140	AAC=206.8÷16.7= 18.2	AAC=10,011÷435= 506 or 5.6
Lp-WLP	100	AAC=21.9÷6.2= 6.4	AAC=14,236÷2,097= 2,239 or 24.9
TOTALS		107.6	7,257 or 80.6

1/ 90 cubic feet = 1 cord.

Volume of Growing Stock Over Rotation Age

Hanzlik Formula

Appendix Table 24 (cont'd.) St. Joe Working Circle

CALCULATIONS

Type	Rotation Age	Area of Sawt. Acres	Area over Rotation Age	Percent of Area over Rotation Age	Volumes Per Acre		Total Vol. over Rotation Age	
					Sawtimber	Other Products	Sawtimber	Other Products
					BF	CF	MBF	MCF
D	140	63,356	15,839	25	10,143	699	160,655	11,071
P	120	1,464	732	50	7,515	234	5,500	171
W	120	81,223	37,991	47	19,175	733	728,477	27,847
GF-C-H	120	99,125	39,184	40	17,138	543	671,535	21,277
S-AF	140	53,709	10,783	20	4,868	486	52,491	5,240
MH	140	25,916	12,958	50	5,713	201	74,029	2,604
L	140	60,559	20,184	33	10,246	496	206,805	10,011
LP-WLP	100	119,109	14,293	12	1,533	996	21,911	14,236
TOTALS		504,461	151,964				1,921,393	92,457

Indicated Allowable Annual Cut from Final Harvest Cuttings on Nonreserved Commercial National Forest Lands by Austrian Formula

Appendix Table 25

Austrian Formula

$$AAC = I + \frac{Ga - Gs}{R}$$

Legend

I=Mean annual or perodic annual incre.
Ga=Actual growing stock
Gs=Satisfactory growing stock
R=Rotation or adjustment period
St. Joe working circle

Type & Rotation	Ga Computations		Allowable Annual Cut
	Age	Normal Yields (bd.ft.scrib.)	MM bd.ft.
D (140) Site-III	20	---	
	40	---	AAC=11.9 +711-682 = 12.1
	60	1,580	140
	80	6,100	
	100	12,660	
	120	21,700	
	140	16,440 (½ normal)	
Total		58,480	
	Gs =58,480x.70x20= 140	5,848 bd.ft.per.acre	
	Gs =5,848x116,572 acres=681,713 M bd.ft.		
P (120) Site-III-IV	20	---	
	40	2,490	AAC=.4 + 14-41 = .2
	60	10,300	120
	80	19,950	
	100	28,500	
	120	18,225(½ normal)	
Total		79,465	
	Gs =79,465x.70x20= 120	9,271 bd.ft.per acre	
	Gs =9,271x4,393 acres=40,727 M bd.ft.		
W (120) Site-II	20	---	
	40	1,430	AAC=31.1 + 1,645-1,739=30.3
	60	4,030	120
	80	19,150	
	100	41,710	
	120	30,385(½ normal)	
Total		96,705	
	Gs=96,705x.70x20= 120	11,282 bd.ft.per.acre	
	Gs=11,282x154,116 acres=1,738,736 Mbd.ft.		&
Lp (100) Site-IV	20	---	
	40	410	AAC=6.2+243-362= 5.0
	60	2,000	100
	80	3,400	
	100	2,300(½ normal)	
Total		8,110	
	Gs=8,110x.70x20= 100	1,130 cu.ft.per acre	
	1,130x.392x4.87=2,157 bd.ft.per acre		
	Gs=2,157x167,765acres=361,869 M bd.ft.		

Appendix Table 25 (cont.)

	Age	Normal Yields		MMbd.ft.
GF-C(120)	20	---		
Site II-III	40	865		
	60	2,395	AAC=18.4+ $\frac{1,683-766}{120}$=	26.0
	80	13,150		
	100	25,380		
	120	18,010($\frac{1}{2}$ normal)		
Total		59,800		
	Gs=$\frac{59,800 \times .70 \times 20}{120}$=6,977 bd.ft.per acre			
	Gs=6,977x109,738 acres=765,642 M bd.ft.			
S-AF(140)	20	---		
Site III-IV	40	175	AAC=5.7+$\frac{312-514}{140}$=	4.3
	60	410		
	80	4,840		
	100	14,845		
	120	25,625		
	140	16,280($\frac{1}{2}$ normal)		
Total		62,175		
	Gs=$\frac{62,175 \times .70 \times 20}{140}$ =6,217 bd.ft.per acre			
	Gs=6,217x82,538 acres=513,760 M bd.ft.			
MH (140)	20	---		
Site IV	40	30	AAC=1.9+ $\frac{157-140}{140}$=	2.0
	60	50		
	80	2,530		
	100	9,050		
	120	17,280		
	140	11,235($\frac{1}{2}$ normal)		
Total		40,175		
	Gs=$\frac{40,175 \times .70 \times 20}{140}$=4,017 bd.ft.per acre			
	Gs=4,017x34,919 acres=140,270 M bd.ft.			
L (140)	20	---		
Site II-III	40	---	AAC=16.7+ $\frac{685-1,237}{140}$=	12.8
	60	2,785		
	80	9,450		
	100	19,665		
	120	31,745		
	140	21,660		
Total		85,305		
	Gs=$\frac{85,305 \times .70 \times 20}{140}$=8,530 bd.ft.per acre			
	Gs=8,530x145,076=1,237,498 M bd.ft.			

TOTAL ALLOWABLE ANNUAL CUT = 92.7

Tabular Check Calculation of Allowable Annual Cuts
from Final Harvest Cuttings
on Nonreserved Commercial National Forest Lands

Appendix Table 26

St. Joe working Circle

Allowable Annual Cut for All Types 95 Million Bd.Ft.
Average Rotation 126 Years.

Current Age Class	Ave. cutting age	Comm. Forest area	Periodic and Mean annual increment	Net Vol. Per Acre at Ave. cutting Age	Total volume to cut	Years to cut: Each Age Class	Years to cut: Cumulative	Area Cut per Year
Years	years	Acres	Board Feet		MM bd. ft.	Years	Years	Acres
			PAI 1/	Res-12,840	Res-543.7			
200+	187	42,348	214	Gr- 642 Res-12,840	Gr- 9.1 Res-215.1	6	6	7,050
180-200	186-188	16,754	214	Gr- 1,498 Res-12,840	GR- 25.1 Res-115.7	2	8	8,350
161-180	169-170 153	9,012	214	Gr-1,926 Res-12,840	Gr- 17.3 Res-491.1	1	9	9,010
141-160	150-156 139	38,251	214	Gr-2,568 Res-12,840	Gr- 98.2 Res-446.5	6	15	6,380
121-140	136-142 130	34,778	214	Gr-3,852 Res-12,840	Gr-134.0 Res-1006.1	6	21	5,800
101-120	122-138 124	78,358	214	Gr-6,206 Res-12,840	Gr-486.3 Res-728.5	16	37	4,950
81-100	118-131 120	56,737	214	Gr-9,416 Res-8,000	Gr-534.2 Res-736.0	13	50	4,360
61-80	111-130 130	92,001	214	Gr-12,240 Res-3,900	Gr-1126.0 Res-674.0	19	69	4,840
			MAI 2/					
41-60	110-149 146	172,886	200	Gr-17,600 Res.1,670	Gr-3043.0 Res-210.0	39	108	4,440
21-40	129-164 149	126,021	200	Gr-25,000 Res-0	Gr-3150.0 Res-0	35	144	3,600
1-20	145-154 145	30,251	200	Gr-25,000 Res-0	Gr-756.0 Res-0	8	152	3,780
Restock	142-147	20,000	200	Gr-25,000	Gr-500.0	5	157	4,000
TOTAL		717,397						

1/ PAI for sawtimber portion only.
2/ MAI for 70% stocking.

Indicated Allowable Annual Cuts from Intermediate Cuttings
on Nonreserved Commercial National Forest Lands

Appendix Table 27 — St. Joe working circle

Area to Cut Annually

Well Stocked Stands	Commercial Forest Area	Portion under Rotation Age	Area Subject to Intermediate Cut	Area That May be Cut Annually
Sawtimber	Acres	Percent	Acres	acres
D9W	3,626	78	2,828	141
W9W	10,826	52	5,630	281
GF9W	10,680	83	8,864	443
AF9W	274	100	274	14
S9W	165	68	112	6
MH9W	1,002	68	682	34
H-C9W	1,232	66	814	41
L9W	2,080	84	1,746	87
Poletbr.				
D8W	10,782	100	10,782	539
P8W	269	100	269	13
W8W	21,549	100	21,549	1,077
Lp8W	53,139	93	49,420	2,471
GF8W	653	100	653	33
AF8W	2,399	100	2,399	120
S8W	444	100	444	22
MH8W	1,176	100	1,176	59
H-C8W	109	100	109	5
L8W	33,395	100	33,395	1,670
TOTAL	153,800			7,056

1/ Assumed cutting cycle--20 years

Volumes per Acre Available from Cutting Area

Well Stocked Stands	Volume per Acre		Recommended Cut 2/	Volume of Cut per Acre		
	Sawtimber	Other		Sawtimber	Other products	
Sawtimber	M bd.ft.	cu.ft.	percent	M bd.ft.	cu.ft.	cords 3/
D9W	13.0	500	25	3.2	125	1.4
W9W	28.4	460	25	7.1	115	1.3
GF9W	17.5	540	25	4.4	135	1.5
AF9W	8.1	520	25	2.0	130	1.4
S9W	8.5	650	25	2.1	162	1.8
MH9W	11.0	400	25	2.7	100	1.1
H-C9W	14.7	900	25	3.7	225	2.5
L9W	23.0	960	25	5.7	240	2.7
Poletbr.						
D8W	3.7	700	25	.9	175	1.9
P8W	2.9	1,030	25	.7	257	2.8
W8W	1.4	700	25	.3	175	1.9
Lp8W	1.5	820	25	.4	205	2.3
GF8W	4.4	1,930	25	1.1	482	5.4
AF8W	.8	580	25	.2	145	1.6
S8W	1.5	1,490	25	.4	372	4.1
MH8W	.5	850	25	.1	212	2.3
H-C8W	3.2	900	25	.8	225	2.5
L8W	1.0	750	25	.2	187	2.1

2/ Percentage of cut believed most appropriate for fully stocked stands.

3/ 90 cubic feet= 1 cord

Appendix Table 27 (cont.)

Annual Cut from Intermediate Cuttings

Well Stocked Stands	Area to Cut Annually	Volumes to Cut Annually		
		Sawtimber	Other Products	
Sawtimber	Acres	M bd. ft.	M cu. ft.	M cords
D9W	141	448	17.5	.2
W9W	281	1,995	32.3	.4
GF9W	443	1,949	59.8	.7
AF9W	14	28	1.8	--
S9W	6	13	1.0	--
MH9W	34	91	3.4	--
H-C9 W	41	152	9.2	.1
L9W	87	496	20.9	.2
Subtotal	1,047	5,172	145.9	1.6
D8W	539	485	94.3	1.0
P8W	13	9	3.3	--
W8W	1,077	323	188.5	2.0
Lp8W	2,471	988	506.5	5.7
GF8W	33	36	15.9	.2
AF8W	120	24	17.4	.2
S8W	22	9	8.1	.1
MH8W	59	6	12.5	.1
H-C8W	5	4	1.1	
L8W	1,670	334	312.3	3.5
Subtotal	6,009	2,218	1159.9	12.8
TOTAL	7,056	7,390	1305.8	14.4

TOTAL NATIONAL FOREST TIMBER CUT
C.Y. 1951 through 1960
MBF

Appendix Table 28

St. Joe Working Circle

Year	P	D	GF-H	W	LP	S	C	L	Total	Poles	Conv. Products	Grand Total
1951	713	2,497	2,223	2,558	8	3,026	251	2,755	14,031	294	251	14,576
1952	362	2,621	3,815	2,621	34	5,988	237	2,840	18,518	456	235	19,209
1953	938	2,873	1,916	6,240	45	26,312	209	6,336	44,869	576	218	45,663
1954	386	2,734	1,442	6,890	12	30,446	515	4,272	46,697	443	173	47,313
1955	705	3,613	2,866	7,476	57	38,339	453	4,235	57,744	241	201	58,186
1956	1,442	4,807	4,309	11,260	150	32,465	397	5,198	60,028	107	145	60,280
1957	755	3,992	2,728	7,481	147	10,879	211	2,505	28,698	561	314	29,573
1958	381	4,112	5,446	12,506	212	1,099	567	4,063	28,386	85	202	28,673
1959	1,269	9,736	11,995	16,393	237	1,680	2,460	12,235	56,005	447	94	56,546
1960	504	11,804	17,947	17,910	734	2,098	5,919	12,114	69,030	308	169	69,507
TOTAL	7,455	48,789	54,687	91,335	1,636	152,332	11,219	56,553	424,006	3,518	2,002	429,526
Average	745	4,879	5,469	9,133	164	15,233	1,122	5,655	42,401	352	200	42,953
Percent Total	1.9	11.5	12.9	21.5	0.4	35.9	2.6	13.3	100.0			

COMPARISON OF TOTAL ACTUAL CUT AND ALLOWABLE CUT BY WORKING CIRCLES[1/]

C.Y. 1952 through 1960

MMBF

Appendix Table 29

St. Joe Working Circle

Working Circle	Type of Cut	W	P	L-D	GF-AF-H	C	S	Other Sawt.	Total Sawt.	Conv. Products	Total All Products
Upper St. Joe	Allowable	65.4	13.5	9.1	18.4	1.4	1.3	.4	109.5	1.9	111.4
	Actual	17.4	-	5.6	4.7	.7	.9	.7	30.0	1.4	30.4
	Balance	48.0	13.5	3.5	13.7	.7	.4	-.3	79.5	1.5	81.0
Fishhook	Allowable	64.3	4.5	15.5	19.7	2.9	18.0	-	124.9	13.5	138.4
	Actual	52.1	-	29.7	7.6	1.3	115.1	.2	206.0	-	206.0
	Balance	12.2	4.5	-14.2	12.1	1.6	-97.1	-.2	-81.1	13.5	-67.6
Lower St. Joe	Allowable	11.1	1.0	11.7	10.1	4.0	10.3	.2	48.4	8.4	56.8
	Actual	4.6	.6	15.0	4.1	1.4	33.2	.2	59.1	3.3	62.4
	Balance	6.5	.4	-3.3	6.0	2.6	-22.9	.0	-10.7	5.1	-5.6
St. Maries	Allowable	8.5	.9	32.3	17.8	3.7	1.0	-	64.2	5.6	69.8
	Actual	7.4	2.6	28.8	16.8	1.8	1.7	.2	59.3	2.6	61.9
	Balance	1.1	-1.7	3.5	1.0	1.9	-0.7	-.2	4.9	3.0	7.9
Potlatch	Allowable	18.5	4.0	54.5	28.9	6.2	1.2	.1	113.4	9.5	122.9
	Actual	4.6	4.2	27.5	17.1	4.1	0.7	.4	58.6	3.7	62.3
	Balance	13.9	-0.2	27.0	11.8	2.1	0.5	-.3	54.8	5.8	60.6
Lower N.F. Clearwater	Allowable	21.9	-	9.3	21.4	6.4	9.0	-	68.0	10.8	78.8
	Actual	3.2	-	1.0	2.5	0.1	0.1	-	6.9	-	6.9
	Balance	18.7	-	8.3	18.9	6.3	8.9	-	61.1	10.8	71.9
TOTAL	Allowable	189.7	23.9	132.4	116.3	24.6	40.8	0.7	528.4	49.7	578.1
	Actual	89.3	7.4	107.6	52.8	9.4	151.7	1.7	419.9	10.0	429.9
	Balance	100.4	16.5	24.8	63.5	15.2	-110.9	-1.0	108.5	39.7	148.2

1/ Former working circles.

BLISTER RUST CONTROL UNITS IN PRESENT NATIONAL FOREST PROGRAM

Appendix Table 30

Unit No.	Compartment No.	Unit Name	Gross Area - Ownership				
			Nat. Forest Acres	Blm Acres	State Acres	Priv. Acres	Total Acres
62A	62	Slate Creek	4032				4032
116A	116	Ramskull-Willow	3221		49	878	4148
117B	117	E.Fork Charlie Creek	3620		17	739	4376
117C	117	W.Fork Charlie Creek	4721		320	392	5433
121A	121	Hatton Pierce	348		38	135	521
128	128	Willow-Lower Emerald	3089	311	871	3427	7698
129	129	Cedar-Blair	2494	40	233	4618	7385
130	130	Clarkia	5699	937	189	4021	10,846
131	131	E.Fork Emerald Creek	799	104	368	120	1391
132	132	Cat's Spur	148	445		283	876
139	139	Keeler-Long Slim	662	329	335	1417	2743
153A	153	White Pine-Blakes Fork	1834		40	730	2604
155	155	Mannering-E.Fk.Meadow	6566		720	1043	8329
156	156	Strychnine	3762		484	584	4830
159	159	N.F.Palouse	5052		98	1942	7092
160-161	160						
	161	S.F. Palouse	1777			1635	3412
162	162	Big Sand Creek	2747		525	1877	5149
163	163	Little Sand Creek	3277		1512	808	5597
164	164	Shea-Hog Meadow	2876		184	353	3413
173-176	173-						
	176	E.F.Bear-Upper Corral	5486		1260	429	7175
177	177	Moose Meadows	3324		1032	304	4660
178	178	W.F. Potlatch	2020		1467	814	4301
179	179	Feather-Porcupine	3018	80	845	325	4268
180	180	Nat Brown-Purdue	3428	360	1304	1125	6217
187A	187	Elk Creek	508				508
189-193	189-						
	193	Lone Meadows	1414	40			1454
190A	190	Bull Run	3010	14			3024
192	192	Butterfield-Oviatt	3732		1046	880	5658
		TOTALS	82,664	2,660	12,937	28,879	127,140

(Continued on next page)

BLISTER RUST CONTROL UNITS IN PRESENT STATE AND PRIVATE PROGRAM

Appendix Table 30
(continued)

Unit No.	Compartment No.	Unit Name	Gross Area - Ownership				
			Nat. Forest Acres	Blm. Acres	State Acres	Priv. Acres	Total Acres
111A	93						
106-109A	109	Syringa Creek	40	38	1510	1076	2664
133	133	Anthony Creek	1213	1174	630	2960	5977
134	134	W.F. Merry Creek	553	152		1216	1921
135	135	Merry Creek		155		574	729
136-137	136-137	Flewsie-Gramp	681	938	193	2260	4072
177	177	Moose Meadows	993		3771	2625	7389
181A	181	Fry Creek	461		1204	1734	3399
181B	181	Bob's Creek	111		1086	3763	4960
185A	185	Bloom Meadow	266	12	712	5678	6668
185B	185	Badger Meadows	372	72	643	7488	8575
187A	187	Elk Creek			459	95	554
188A	188	Cameron	183		1459	1187	2829
188B	188	Shattuck-Squaw	280		3846	442	4568
189-193	189-193	Lone Meadow			815	3983	4798
190	190	Bull-Run			931	1323	2254
191	191	Burnt Creek	124		699	1026	1849
		TOTALS	5,277	2,541	17,958	37,430	63,206

FIRE ANALYSIS BY CAUSE AND AREA BURNED

1951 Through 1960

ALL NATIONAL FOREST LAND

Appendix Table 31

Year	Lightning		Smoker		Railroad		Campfire		Debris Burning		Lumbering		Miscellaneous		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
1951	65	130	1	.5			1	0							67	130.5
1952	24	3.3	8	8			3	.2							35	11.5
1953	72	8	3	0			21	53	1	2.5			3	1	100	64.5
1954	13	.5	4	0			2	0							19	.5
1955	12	0	5	0			4	0			1	2.7			22	2.7
1956	40	.5	1	0					1	0	1	0			43	.5
1957	38	8	1	0			1	0			1	1			41	9.0
1958	33	1	1	18							3	17.5			37	36.5
1959	56	150	2	0			3	2	1	0					62	152.0
1960	34	10	2	0	1	0	6	2			1	5	5	104	49	121.0
TOTAL	387	311.3	28	26.5	1	0	41	57.2	3	2.5	7	26.2	8	105	475	528.7
Av./Yr.	38.7	31.1	2.8	2.7	0.1	0	4.1	5.7	0.3	0.3	0.7	2.6	0.8	10.5	47.5	52.9

PROPOSED CUT AND SELL PLANS

Appendix Table 32

St. Joe Working Circle
Red Ives District

Compartment No. (1)	Name of sale (2)	In millions of board feet											
		Last half FY 1961		FY 1962		FY 1963		FY 1964		FY 1965		FY 1966	
		Sell (3)	Cut (4)	Sell (5)	Cut (6)	Sell (7)	Cut (8)	Sell (9)	Cut (10)	Sell (11)	Cut (12)	Sell (13)	Cut (14)
	Under $300			.1	.1	.1	.1	.2	.2	.2	.2	.2	.2
	$300 to $2,000					1.5	.5	.5	1.0	.5	1.0	.5	.5
23	East Fk. Bluff Creek	10.0			1.0		2.5		3.5		3.0		
33	Upper Quartz	10.0			1.0		4.5		4.5				
29	E. Fk. Gold Creek			7.5			1.0		2.0		4.5		
32	Tumbledown Creek			8.0			1.0		2.0		2.0		3.0
25-41	Fuzzy-Bennett					15.0			.5		1.0		3.0
24	Whistling Creek							3.0			1.0		2.0
23-26	Bear Creek							5.0			.5		2.0
34	Entente Creek							11.0			1.0		3.0
27-28	Simmons Creek							15.0			1.0		4.0
24	Lower Bluff Creek									3.0			1.0
30	Berge Creek									4.0			1.0
17	N. Fk. Simmons Creek									4.0			.5
30	Berge Peak									4.0			1.0
30	Whitetail Peak											3.0	
31	Bruin-Blackjack											10.0	
18	Indian Creek											1.5	
	TOTALS	20.0		15.6	2.1	16.6	9.6	34.7	13.7	15.7	15.2	15.2	21.2

Cont'd

PROPOSED CUT AND SELL PLANS

St. Joe Working Circle
Avery District

Appendix Table 32
(Continued)

Compartment No. (1)	Name of sale (2)	In millions of board feet											
		Last half FY 1961		Fy 1962		Fy 1963		FY 1964		FY 1965		FY 1966	
		Sell (3)	Cut (4)	Sell (5)	Cut (6)	Sell (7)	Cut (8)	Sell (9)	Cut (10)	Sell (11)	Cut (12)	Sell (13)	Cut (14)
	Under $300	.1		.1	.2	.1	.1	.1	.1	.2	.2	.2	.2
	$300 to $2,000	.2		.8	.6	.5	.5	.5	.5	.8	.6	.8	.5
37-38	Lower Bird Creek	1.0			.5		.5						
36-38	Bird-Malin	4.0					2.0		2.0				
6-203	Forage-Twin	6.5					3.0		3.5				
204	Mowich Creek	20.0	1.0		1.0		3.0		6.0		6.0		3.0
43-45	Sisters Skyline			1.3	.5		.8						
6	Bonehead			4.0			2.0		2.0				
203	Upper Rutledge			4.0			2.0		2.0				
42	Tin Can Skyline					2.0	1.0		1.0				
203-205	Montana Creek					8.0			4.0		4.0		
39-40	Red Cross Creek					8.0			1.0		4.0		3.0
207	Mammoth Springs							3.0			2.0		1.0
41	Periwinkle Creek							9.0			3.0		3.0
35	Eagle Creek							10.0			2.0		4.0
37	Tin Can - Bottle Creeks									4.0			2.0
42	Hardpan-Prospector Creeks									5.0			2.0
206	Butte Creek									20.0			4.0
38	Mirror Peak											1.0	
8	Alpine Creek											9.0	
	TOTALS	31.8	1.0	10.2	2.8	18.6	14.9	22.6	22.1	30.0	21.8	11.0	22.7

Cont'd.

PROPOSED CUT AND SELL PLANS

Appendix Table 32
(Continued)

St. Joe Working Circle
Calder District

Compartment No. (1)	Name of sale (2)	In millions of board feet											
		Last half FY 1961		FY 1962		FY 1963		FY 1964		FY 1965		FY 1966	
		Sell (3)	Cut (4)	Sell (5)	Cut (6)	Sell (7)	Cut (8)	Sell (9)	Cut (10)	Sell (11)	Cut (12)	Sell (13)	Cut (14)
	Under $300			.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	$300 to $2,000	.5		.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
84	Norton Creek	7.6			3.0		2.6		2.0				
85	Cranberry Creek			5.0			2.0		3.0				
72	Elk Creek			1.1	0.5		.6						
86	Duplex-Delaney					4.0			2.0		2.0		
83-84	Bussel Peak #2					2.0	.5		1.5				
81	Cornwall Creek							4.0			2.0		2.0
77	Boulder Creek									8.0	1.5		3.0
85	Hobo Creek #2											6.0	1.0
	TOTALS	8.1		6.7	4.6	7.1	6.8	5.1	9.6	9.1	6.6	7.1	7.1

Cont'd.

PROPOSED CUT AND SELL PLANS

St. Joe Working Circle
Clarkia District

Appendix Table 32
(Continued)

Compartment No. (1)	Name of sale (2)	Last half FY 1961		FY 1962		FY 1963		FY 1964		FY 1965		FY 1966	
		Sell (3)	Cut (4)	Sell (5)	Cut (6)	Sell (7)	Cut (8)	Sell (9)	Cut (10)	Sell (11)	Cut (12)	Sell (13)	Cut (14)
	Under $300	.5	.2	.5	.8	.5	.5	.5	.5	.5	.5	.5	.5
	$300 to $2,000	1.2	.8	2.0	2.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
130	Hidden Creek	.5			.5								
137	Windy Creek	1.0			.3		.7						
116	Ramskull Creek	4.0			1.0		3.0						
221	Stocking Meadows	6.0			1.0		3.0		2.0				
223	Glover Creek #1 (Section 23)	8.5			2.0		3.0		3.5				
112	Beaver Creek #2			1.5	.5		1.0						
126	Little Carpenter Creek			1.5	.5		1.0						
121	Upper Olson Creek			2.0	.5		1.0		.5				
119	Renfro Creek			2.5	.5		1.0		1.0				
225	Boehls			2.5	.5		1.5		.5				
133	Anthony Peak			3.0					1.5		1.5		
130	Bechtel #1					4.0			2.0		2.0		
224-226	Isabella Divide					8.0			2.0		3.0		3.0
127	Emerald Divide							1.5			1.0		.5
134	West Fk. Merry Creek							3.0			1.0		2.0
224	Stony Creek							6.0			2.0		2.0
137	Windy Peak									2.5			1.0
130	Bechtle #2									5.0			2.0
223	Glover Creek #2 (Section 25)									6.0			2.0
130	Bechtle #3											5.0	
218-219	Floodwood Creek (Sections 26 and 27)											10.0	
	TOTALS	21.7	1.0	15.5	10.5	14.5	17.7	13.0	15.5	16.0	13.0	17.5	15.0

Cont'd

PROPOSED CUT AND SELL PLANS

St. Joe Working Circle
Palouse District

Appendix Table 32
(Continued)

Compartment No. (1)	Name of sale (2)	In millions of board feet											
		Last Half FY 1961		FY 1962		FY 1963		FY 1964		FY 1965		FY 1966	
		Sell (3)	Cut (4)	Sell (5)	Cut (6)	Sell (7)	Cut (8)	Sell (9)	Cut (10)	Sell (11)	Cut (12)	Sell (13)	Cut (14)
	Under $300	.5	.2	1.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0
	$300 to $2,000	1.5	.4	2.0	3.0	3.0	2.5	3.0	3.6	3.0	3.0	3.0	3.0
183	Park Road Salvage	.5	.2		.3								
233	Dent Road	.6			.6								
190-191	Burn Creek	5.0	.5		2.5		2.0						
191-192	Cloverleaf	8.0			3.0		3.0		2.0				
173-176	Avon			3.0	1.0		2.0						
159	Baby Grand			5.0			1.0		2.0		2.0		
175	Boulder Creek (Sections 29 & 30)			2.0			1.0		1.0				
191-232	Cranberry Creek			15.0			3.0		4.0		4.0		4.0
172-178	Big Sand					4.0			2.0		2.0		
226	Isabella Creek (Section 33)					3.0	1.0		2.0				
192	Oviatt Creek					15.0			3.0		4.0		4.0
230	Gold Butte (Section 35)							2.0			1.0		1.0
152	Gold Creek							5.0			1.5		2.0
188-192	Butterfield Creek							7.0			2.0		3.0
226-228	Green Mt. (Sections 2 & 3)									3.5			1.6
186	Upper Basin									15.0			4.0
175	Tamarack Butte (Sections 22 & 27)											1.5	.5
231	Swamp Creek											15.0	
	TOTALS	16.1	1.3	28.0	11.4	26.0	16.8	18.0	20.6	22.5	20.5	20.5	24.1

Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

Appendix Table 33

St. Joe Working Circle
Red Ives District

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work planned (4)	Planned FY 1962 Miles (5)	Planned FY 1962 Estimated cost (M$) Govt. (6)	Planned FY 1962 Estimated cost (M$) Operator (7)	Proposed FY 1963 Miles	Proposed FY 1963 Estimated cost (M$) Govt. (9)	Proposed FY 1963 Estimated cost (M$) Operator (10)	Proposed FY 1964 Miles	Proposed FY 1964 Estimated cost (M$) Govt. (12)	Proposed FY 1964 Estimated cost (M$) Operator (13)	Road survey Type planned Survey (14)	Road survey Type planned Design (15)	Date of completion (16)
					EXISTING SALES										
31	Bruin Creek	1223J	C	2.5		1.5							III	3	Done
29-30-31	Gold Creek	388	Pioneered	6.0		47.0							II	2	Done
			C	1.5		21.0							II	2	Done
			B		1.5	1.0									
		1231	Pioneered-C	7.0		35.0							II	2	Done
		1221	C	1.3		20.0							II	2	Done
			B		1.5	1.0									
		1218	C	1.0		7.0	1.7		12.0				II	2	8/61
		1231D	C				1.0		7.0				III	3	10/61
		1231F	C				.5		3.5				III	3	10/61
		1231B	C				1.8		12.0				II	2	10/61
		388G	C							.5		3.0	III	3	10/62
		388J	C							1.0		6.5	III	3	10/62
		388L	C							.5		4.0	III	3	10/62
		1221A	C							.5		5.0	III	3	10/62
		1455	C							1.0		7.0	III	2	Done
33-34	Lower Quartz	1227	C	2.8		28.5							II	2	Done
		339E	C				2.1		35.2				III	2	Done
			Cu					1.5							
		1227F	C				.2		3.5				III	3	10/61

Cont'd

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

St. Joe Working Circle
Red Ives District

Appendix Table 33
(Continued)

Compartment No. (1)	Name of sale (2)	Road project no. (3)	Kind of work planned (4)	Planned FY 1962 Miles (5)	Planned FY 1962 Estimated cost (M$) Govt. (6)	Planned FY 1962 Estimated cost (M$) Operator (7)	Proposed FY 1963 Miles (8)	Proposed FY 1963 Estimated cost (M$) Govt. (9)	Proposed FY 1963 Estimated cost (M$) Operator (10)	Proposed FY 1964 Miles (11)	Proposed FY 1964 Estimated cost (M$) Govt. (12)	Proposed FY 1964 Estimated cost (M$) Operator (13)	Road Survey Type planned Survey (14)	Road Survey Type planned Design (15)	Road Survey Date of completion (16)
					PROPOSED SALES										
23	East Fork Bluff	1253	C	.5	2.0	10.0	1.7	3.0	38.0				II	1	Done
			B					1.5	1.5						
		1253D	C				1.0	2.0	13.8	1.0	2.0	13.8	III	2	Done
			B					1.5	1.5						
33	Upper Quartz	339	C	1.0		8.5	2.6		22.0				III	3	Done
		339K	C				3.0		41.0				III	3	Done
		339M	C							0.5		2.3	III	3	Done
		339L	C							1.0		6.8	III	3	Done
29	E. Fk. Gold Creek	1222	C				3.0		36.0	2.0		24.0	II	2	10/61
		1222C	C				2.0		20.0				II	2	10/61
		1222B	C							1.0		10.0	III	3	10/61
		344	R							3.0		15.0	III	3	10/61
27-28	Simmons Creek	511	C	5.0	126.0								I	1	5/61
	See R1-2410-9	218.3	C				6.0	360.0					I	1	5/62
	" "	218.3	C							5.0	300.0		I	1	5/63
32	Tumbledown Creek	1225	C				4.0	8.0	52.0	2.0	4.0	26.0	II	2	10/61
25-41	Fuzzy-Bennett	1956	C							3.0		60.0	I	1	10/61

Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

St. Joe Working Circle
Avery District

Appendix Table 33
(Continued)

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work planned (4)	Planned FY 1962			Proposed FY 1963			Proposed FY 1964			Road Survey		
				Miles (5)	Estimated cost (M$) Govt. (6)	Estimated cost (M$) Operator (7)	Miles (8)	Estimated cost (M$) Govt. (9)	Estimated cost (M$) Operator (10)	Miles (11)	Estimated cost (M$) Govt. (12)	Estimated cost (M$) Operator (13)	Type planned Survey (14)	Type planned Design (15)	Date of completion (16)
				EXISTING SALES											
42-43	Turner Skyline - Trail # 17		C	1.0		4.0							III	3	Done
201	Meadow Creek	217.2	Cu			2.0									Done
39	Tourist Creek	1211	C	2.0		23.2	1.4		16.8				II	2	Done
		1211	C							.8		1.7	III	3	7/63
		1453	C				1.0		2.1				III	3	7/62
6	Webfoot Creek	1244	Cu			1.5									During const.
39	Turner Creek	1281	C	6.0		7.0							II	2	Done
4-6	Fishhook-Sisters	201A	C	1.0		4.4							II	2	Done
		1212	C	1.5		5.7							II	2	Done
		201.1	C	.8		3.0							II	2	7/61
		201.1	S	2.0		2.0							II	2	7/61
201	Adair Creek	530	C	1.6		2.0							II	1	Done
				PROPOSED SALES											
37-38	Lower Bird Creek	218P	C	1.0		7.0							II	2	3/61
36-38	Bird-Malin Creeks	304.1	R-Cu				4.0		5.5				III	3	Done
		218D	C				1.0		5.0	1.0		5.0	II	2	3/61 Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

Appendix Table 33
(Continued)

St. Joe Working Circle
Avery District

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work planned (4)	Planned FY 1962			Proposed FY 1963			Proposed FY 1964			Road Survey		
				Miles (5)	Estimated cost (M$) Govt. (6)	Oper-ator (7)	Miles (8)	Estimated cost (M$) Govt. (9)	Oper-ator (10)	Miles (11)	Estimated cost (M$) Govt. (12)	Oper-ator (13)	Type Planned Survey (14)	Design (15)	Date of comple-tion (16)
				PROPOSED SALES - Cont.											
203	Forage-Twin Creeks	1261	C	1.6		8.6							II	2	Done
		1261	S	.4		.6							II	2	Done
204	Mowich Creek	530.1	C	3.0	8.0	74.0	3.9	11.0	96.0				II	1	Done
		1266	C	4.1	Cu6.0	81.5							II	2	Done
		1266	B		4.0	2.0							II	2	Done
		1268	C							2.0	3.0	10.0	II	2	7/63
		1268	B								4.0	2.0	II	2	10/62
		1266A	C	3.0	2.0	19.0							III	3	8/61
		1266B	C				2.0	1.5	13.5				III	3	7/62
		1267	C				3.4	4.0	36.5				II	2	10/61
6	Bonehead	1244	C				3.0		12.0	1.9		8.6	II	2	Done
		530	R	2.0		5.0							II	2	7/61
203	Upper Rutledge	1261	C				2.0		10.0				III	3	7/61
203-205	Montana Creek	1260	C				2.0		8.0				II	2	11/61
		1259C	C							1.0		4.0	II	2	9/61
		1258B	C							2.0		10.0	II	2	9/61
39-40	Red Cross Creek	1213	C							6.0	10.0	105.0	II	2	9/61
207	Mammoth Springs	1258	C							3.0		24.0	II	2	10/61
35	Eagle Creek	1214	C					180.0					I	1	5/62
41	Periwinkle Creek	792	B					100.0					I	1	11/61
															Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

St. Joe Working Circle
Calder District

Appendix Table 33
(Continued)

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work Planned (4)	Planned FY 1962 Miles (5)	Planned FY 1962 Estimated cost (M$) Govt. (6)	Planned FY 1962 Estimated cost (M$) Operator (7)	Proposed FY 1963 Miles (8)	Proposed FY 1963 Estimated cost (M$) Govt. (9)	Proposed FY 1963 Estimated cost (M$) Operator (10)	Proposed FY 1964 Miles (11)	Proposed FY 1964 Estimated cost (M$) Govt. (12)	Proposed FY 1964 Estimated cost (M$) Operator (13)	Road Survey Type Planned Survey (14)	Road Survey Type Planned Design (15)	Date of completion (16)
					EXISTING SALES										
66	Black Prince Creek	1907.2	C	1.5		5.3							III	3	Done
		1907A	C	.5		1.3							III	3	7/61
		1907B	C	2.0		5.0							III	3	5/61
85	Hobo Creek	1903	C	1.5		7.5	1.5		7.5				II	2	Done
			B	2	*3.0										
		1903A					.5		1.2				III	3	7/62
		1903B					2.0		4.6				III	3	7/62
		1496A	C	2.0		4.6							III	3	7/61
		1496B	C	2.0		4.6							III	3	7/61
					PROPOSED SALES										
84	Norton Creek	758	R	.8		3.0							III	3	Done
			Cu		1.1										
		1902	C	4.5		14.3							III	2	Done
			Cu		1.1										
		1983	C				2.0		3.6				III	3	7/62
			Cu					1.4							
		1902B	C				.5		.9				III	3	7/62
85	Cranberry Creek	1254	C	1.0		4.0	1.0		4.0				I &II	1-2	6/61
			Cu		1.5			1.5							
		1254A	C				1.5						III	3	7/62
			Cu					1.0							
	*One bridge on hand														Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

Appendix Table 33
(Continued)

St. Joe Working Circle
Calder District

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work planned (4)	Planned FY 1962 Miles (5)	Planned FY 1962 Estimated cost (M$) Govt. (6)	Planned FY 1962 Estimated cost (M$) Operator (7)	Proposed FY 1963 Miles (8)	Proposed FY 1963 Estimated cost (M$) Govt. (9)	Proposed FY 1963 Estimated cost (M$) Operator (10)	Proposed FY 1964 Miles (11)	Proposed FY 1964 Estimated cost (M$) Govt. (12)	Proposed FY 1964 Estimated cost (M$) Operator (13)	Road survey Type planned Survey (14)	Road survey Type planned Design (15)	Date of completion (16)
				PROPOSED SALES - Cont.											
72	Elk Creek	748C	R	1.5		3.0							I	3	Done
			C	.5		3.0							III	3	8/61
86	Duplex-Delaney	1413	R				2.0		16.0				II	2	7/62
			Cu					3.0							
			C							2.0		8.0			
			Cu								3.0				
		1413A	C							1.0		5.0	III	3	7/63
			Cu								1.0				
83-84	Bussell Peak	1921	C							.5		2.0	III	3	9/62
		1922	R				1.0		2.0				III	3	9/62
			C							.5		2.0	III	3	9/62

Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

Appendix Table 33
(Continued)

St. Joe Working Circle
Clarkia District

Compartment No.	Name of sale	Road project No.	Kind of work planned	Planned FY 1962			Proposed FY 1963			Proposed FY 1964			Road survey		
				Miles	Estimated cost (M$)		Miles	Estimated cost (M$)		Miles	Estimated cost (M$)		Type planned		Date of completion
					Govt.	Operator		Govt.	Operator		Govt.	Operator	Survey	Design	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
					EXISTING SALES										
299	Lemoosh Creek	299	C	2.4	2.0	15.0							II	2	Done
			R	3.7	2.0	22.0							II	2	Done
		1450	C	.7	.4	1.5							III	2	Done
		1451	C				1.2	.5	2.6				III	3	Done
		200	C				1.1	.5	2.5				III	3	Done
					PROPOSED SALES										
130	Hidden Creek	498.2	R	1.5		2.0							III	2	5/15/61
116	Ramskull Creek	1479	C	3.0	2.0	6.0							II	2	Done
			R	1.0	4.0	2.0	3.0	1.0	6.0				II	2	Done
223	Glover Creek	1474A	C	1.7		17.0							I & II	2	2/1/61
		1474B	C	.8		6.0							I & II	2	2/1/61
		1474C	C				1.3		10.0				I & II	2	2/1/61
121	Upper Olson	226.2	R	2.5		3.7							III	3	9/61
		757	R	.5		.7							III	3	9/61
119	Renfro Creek	275.2	R				1.0	3.0	3.0				III	3	10/61
133	Anthony Peak	361B	C	1.0	1.0	4.0	2.0	2.0	8.0				II	2	9/61
128-130	Bechtel #1	504B	C							1.0	1.0	6.0	I & II	2	11/61
134	W. Fk. Merry Creek	1491											I & II	2	11/62
127	Emerald Divide	377.6											I &II	2	11/62

TIMBER ACCESS ROADS--DETAILS BY PROJECT

St. Joe Working Circle
Palouse District

Appendix Table 33
(Continued)

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work planned (4)	Planned FY 1962			Proposed FY 1963			Proposed FY 1964			Road survey		
				Miles (5)	Estimated cost (M$) Govt. (6)	Estimated cost (M$) Operator (7)	Miles (8)	Estimated cost (M$) Govt. (9)	Estimated cost (M$) Operator (10)	Miles (11)	Estimated cost (M$) Govt. (12)	Estimated cost (M$) Operator (13)	Type planned Survey (14)	Type planned Design (15)	Date of completion (16)
				EXISTING SALES											
191	E. Cloverleaf	1454	R	1.5		4.3							III	2	Done
182	Hog Meadows	144	C	4.0		12.0							III	3	Done
154	Upper Big Creek	1960A	C	1.5		4.4							III	3	Done
158	Jerome Creek	788A	C	1.5		5.0							II	2	6/61
		788B	C	.8		2.5							II	2	Done
		788C	C	1.0		3.0							III	3	Done
187	Shattuck Butte	1968	C	2.0		2.0							III	3	Done
		1249A	C	2.0		2.0							III	3	Done
187	Morris Creek	1249	C	1.0		.5							III	3	Done
		1249	Cu	2.5		4.2									
		1249B	C	2.7		8.0							III	3	Done
		1249C	C	.4		.8							III	3	Done
		1969	C	5.0		20.0							III	3	Done
				PROPOSED SALES											
190-191	Burn Creek	1476	R	1.5		3.0							II	2	Done
191-192	Cloverleaf	1445	R	3.5	1.0	5.0							II	2	2/61
		1445	S	3.0	4.5										
		1454	R	2.0	4.0	4.0							II	2	2/61
		1452	C				1.0	1.5	3.5				III	3	2/61
															Cont'd.

TIMBER ACCESS ROADS--DETAILS BY PROJECTS

Appendix Table 33
(Continued)

St. Joe Working Circle
Palouse District

Compartment No. (1)	Name of sale (2)	Road project No. (3)	Kind of work planned (4)	Planned FY 1962			Proposed FY 1963			Proposed FY 1964			Road survey		
				Miles (5)	Estimated cost (M$) Govt. (6)	Estimated cost (M$) Operator (7)	Miles (8)	Estimated cost (M$) Govt. (9)	Estimated cost (M$) Operator (10)	Miles (11)	Estimated cost (M$) Govt. (12)	Estimated cost (M$) Operator (13)	Type planned Survey (14)	Type planned Design (15)	Date of completion (16)
							PROPOSED SALES - Cont.								
191-192	Cloverleaf - Cont.	1445A	C				1.5	2.0	5.5				III	3	2/61
		1445B	C				1.0	1.5	3.5				III	3	2/61
173-176	Avon	377.8	C	1.0	1.0	3.0							II	2	Done
		377.8	S	1.0	2.0										
		1942	C				3.0	3.0	9.0				III	3	7/61
159	Baby Grand	1433	C				2.0		10.0				II	2	11/61
		1434	C				4.0		20.0				II	2	11/61
		1434A	C							2.0		10.0	II	2	11/61
191-232	Fisher Creek	1972	R				4.0	6.0	8.0	2.7	4.0	5.4	I & II	2	8/61
191-192	Cranberry Creek	1272	C							2.0	2.0	8.0	II	2	8/61
172-178	Big Sand Creek	377.8	C							2.0		12.0	I & II	2	11/61
		377J	C										I & II	2	11/61
		381.2	R							1.0		2.0	II	2	7/62
			S							1.0		1.0	II	2	7/62
192	Oviatt Creek	1456	R							2.0	2.0	6.0	III	3	7/62
			S							2.0	3.0				
		1971	C							1.0	1.0	3.0	I & II	2	7/62

4-YEAR PLANTING PLAN
(Reference FSH 2462.1)
National-Forest Lands

Appendix Table 34

St. Joe Working Circle

F.Y.	Description	Fund	Acres and M trees by species									
			WP		P		D		ES		C		Total	
			Acres	M	Acres	M	Acres	M	Acres	M	Acres	M	Acres	M
		- Red Ives Block -												
1962	Bluff Cr., Sec.32,T.44N,R.7E	K-V					25	12			14	6	39	18
	Bluff Cr., Sec.30,T.44N,R.7E	K-V					18	11					18	11
1963	Bruin Cr., Sec.25&26,T.45N,R.8E	K-V					15	10	15	11	5	4	35	25
	Wahoo Cr., Sec.4&5,T.43N,R.9E	K-V					18	12	20	13	8	6	46	31
1964	Lower Quartz	K-V					20	14					20	14
	Upper Quartz	K-V					20	14	20	14			40	28
	Gold Cr.	K-V					25	18	42	30			67	48
1965	Upper Quartz	K-V					43	30	55	38			98	68
	Total Red Ives Block						184	121	152	106	27	16	363	243
		- Avery Block -												
1962	Rocky Run	K-V					30	15	150	100			180	115
	Setzer Cr.	P&M					100	68					100	68
1963	49 Meadows	K-V							35	13			35	13
	Allen Gulch	K-V					10	5					10	5
	Setzer Cr.	P&M					200	140					200	140
1964	Outlaw Cr.	K-V					25	13	25	13			50	26
	Fishhook Cr.	K-V					25	13	25	13			50	26
	Setzer Cr.	P&M					350	210					350	210
1965	Adair Cr.	K-V					74	40	70	40			144	80
	Storm Cr.	P&M					350	210					350	210
	Total Avery Block	K-V					164	86	305	179			469	265
	Total Avery Block	P&M					1000	628					1000	628

(Continued on next page)

Appendix Table 34 (continued)

St. Joe Working Circle

F.Y.	Description	Fund	Acres and M trees by species											
			WP		P		D		ES		C		Total	
			Acres	M	Acres	M	Acres	M	Acres	M	Acres	M	Acres	M
			- Calder Block -											
1962													None	
1963	Mud Cabin Cr.	K-V			10	8	92	74					102	82
	Marble Cr.	K-V							40	32			40	32
1964	Black Prince	K-V					102	80					102	80
	Bussel Pk.	K-V					50	40					50	40
1965	Hobo Cr.	K-V					60	48					60	48
	Big Cr.	P&M					120	96					120	96
1966	Big Cr.	P&M					240	192					240	192
	Total Calder Block	K-V			10	8	304	242	40	32			354	282
	Total Calder Block	P&M					360	288					360	288
			- Clarkia Block -											
1962	Willow Cr., Sec.12,T.43N,R.1W	P&M	18	13									18	13
1963	Tyson Pk., Sec.6,T.43N,R.1W	P&M			40	23							40	23
	Pierce Cr., Sec.33,T.44,R.1E	P&M			6	4							6	4
	Stony Butte, Sec.29&30,T.42N,R.3E	K-V							35	21			35	21
1964	Lamoosh Cr.,Sec.29&32,T.43N,R.1W	K-V					80	48					80	48
	Willow Cr., Sec.29,T.43N,R.1E	K-V	25	16									25	16
1965	Ramskull Cr.,Sec.17&18,T.43N,R2W	K-V	20	16			10	8					30	24
	Olson Cr., Sec.31,T.44N,R.2E	K-V							30	18			30	18
	Beaver Cr., Sec.34, T.45N,R.1W	K-V					45	27					45	27
	Hume Cr., Sec.4,T.43N,R.2W	K-V					30	18					30	18
	Total Clarkia Block	K-V	45	32			165	101	65	39			275	172
	Total Clarkia Block	P&M	18	13	46	27							64	40

(Continued on next page)

Appendix Table 34 (continued)

St. Joe Working Circle

F.Y.	Description	Fund	Acres and M trees by species											
			WP		P		D		ES		C		Total	
			Acres	M	Acres	M	Acres	M	Acres	M	Acres	M	Acres	M
		- Palouse Block -												
1962	Sanders Burn, Sec.8, T.43N, R.3W	P&M			21	8							21	8
1963	Potlatch Cr., Sec.23, T.40N, R.1W	K-V			22	17							22	17
	Upper Basin	P&M					100	80					100	80
1964	Park Road, Sec.33&34, T.40N, R.1W	K-V			9	4							9	4
	Upper Basin	P&M					100	80	25	20			125	100
1965	Upper Basin	P&M					45	36	75	60			120	96
	Total Palouse Block	K-V			31	21							31	21
	Total Palouse Block	P&M			21	8	245	196	100	80			366	284

CURRENT DETERMINATION OF PLANTABLE ACRES
(Reference FSH 2465.1)

Appendix Table 35 — St. Joe Working Circle

RED IVES BLOCK

	Needing planting survey (acres)	Surveyed (acres)	Total (acres)
Cumulative total brought forward from previous report	40,860	930	41,790
Added during current year by:			
1. Fire			
2. Cutting	56		56
3. Other (land acquisition, etc.)			
Total	40,916	930	41,846
Less total planted or to be subtracted	60	85	145
Grand total all classes to date	40,856	845	41,701
Of the above total how many acres are*			
1. Ready for planting now	9,138		9,138
2. In need of preparation			
a. Brush eradication	30,400	845	31,245
b. Hazard reduction (snags, etc.)			
c. Other - Ground scarification	658		658
Control burn	660		660

* All acres included in "Grand total all classes to date" should be included in this breakdown.

CUTOVER AREA STOCKING
(Reference FSH 2465.1)

Year cut	Type: Spruce Acres: Not stocked	Spruce Acres: Doubtful	Acres: Not stocked	Acres: Doubtful	Remarks
1954		15			Slash and heavy brush
1955	170	190			" " " "
1956	90	115			" " " "
1957		20			" " " "

(Continued on next page)

Appendix Table 35 (continued) St. Joe Working Circle

AVERY BLOCK

	Needing planting survey (acres)	Surveyed (acres)	Total (acres)
Cumulative total brought forward from previous report	47,242	9,070	56,312
Added during current year by:			
1. Fire			
2. Cutting	250		250
3. Other (land acquisition, etc.)		1,900	1,900
Total	47,492	10,970	58,462
Less total planted or to be subtracted	70		70
Grand total all classes to date	47,422	10,970	58,392
Of the above total how many acres are*			
1. Ready for planting now	1,830	2,100	3,930
2. In need of preparation			
a. Brush eradication	45,592	8,870	54,462
b. Hazard reduction (snags, etc.)			
c. Other			

* All acres included in "Grand total all classes to date" should be included in this breakdown.

- -

CUTOVER AREA STOCKING
(Reference FSH 2465.1)

Year cut	Type				Remarks
	White Pine Acres		Spruce Acres		
	Not stocked	Doubtful	Not stocked	Doubtful	
1952-55		1,200		400	Clearcut Blocks

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(Continued on next page)

Appendix Table 35 (continued) St. Joe Working Circle

CALDER BLOCK

	Needing planting survey (acres)	Surveyed (acres)	Total (acres)
Cumulative total brought forward from previous report	16,738	1,010	17,748
Added during current year by:			
1. Fire	5		5
2. Cutting	173		173
3. Other (land acquisition, etc.)		4,399	4,399
Total	16,916	5,409	22,325
Less total planted or to be subtracted	10,339		10,339
Grand total all classes to date	6,577	5,409	11,986
Of the above total how many acres are*			
1. Ready for planting now	70	229	299
2. In need of preparation			
a. Brush eradication	5,507	5,180	10,687
b. Hazard reduction (snags, etc.)	300		300
c. Other - Rodent control	700		700

* All acres included in "Grand total all classes to date" should be included in this breakdown.

(continued on next page)

Appendix Table 35 (continued) St. Joe Working Circle

CLARKIA BLOCK

	Needing planting survey (acres)	Surveyed (acres)	Total (acres)
Cumulative total brought forward from previous report	414	76	490
Added during current year by			
1. Fire		18	18
2. Cutting	66		66
3. Other (land acquisition, etc.)			
Total	480	94	574
Less total planted or to be subtracted	18		18
Grand total all classes to date	462	94	556
Of the above total how many acres are*			
1. Ready for planting now			
2. In need of preparation			
a. Brush eradication	200	76	276
b. Hazard reduction (snags, etc.)			
c. Other - Blister rust control	62		62
Varied	200	18	218

* All acres included in "Grand total all classes to date" should be included in this breakdown.

(Continued on next page)

Appendix Table 35 (continued) St. Joe Working Circle

PALOUSE BLOCK

	Needing planting survey (acres)	Surveyed (acres)	Total (acres)
Cumulative total brought forward from previous report	870		870
Added during current year by			
1. Fire			
2. Cutting			
3. Other (land acquisition, etc.)	690	137	827
Total	1,560	137	1,697
Less total planted or to be subtracted	870		870
Grand total all classes to date	690	137	827
Of the above total how many acres are*			
1. Ready for planting now		116	116
2. In need of preparation			
a. Brush eradication	690	21	711
b. Hazard reduction (snags, etc.)			
c. Other			

* All acres included in "Grand total all classes to date" should be included in this breakdown

SUMMARY OF STAND IMPROVEMENT-WORK INVENTORY AND PLAN
National-Forest Lands

Appendix Table 36

St. Joe Working Circle

Fiscal Year	Cull Tree Felling Slashing		Thinning, Liberation, and Sanitation Cuts		Weeding and Cleaning		Fire Line Prep. and Pres. Burn		Brush Eradication, Scarification, and Seedbed Prep.		Blister Rust Control		Total	
	Acres	Cost	Acres	Cost	Acres	Cost	Acres	Cost	Acres	Cost	Acres	Cost	Acres	Cost
1962														
K-V	1,009	28,709	1,076	16,035	91	1,782	206	3,242	588	24,429	309	11,093	3,279	85,290
P&M			570	14,200									570	14,200
1963														
K-V	200	5,668			97	1,987	115	1,949	56	2,009	20	465	488	12,078
P&M			600	15,000					200	3,000			800	18,000
1964														
K-V	24	1,219							45	1,752	62	3,155	131	6,126
P&M			600	15,000					200	3,000			800	18,000
TOTALS	1,233	35,596	2,846	60,235	188	3,769	321	5,191	1,089	34,190	391	14,713	6,068	153,694

FIVE-YEAR RIGHTS-OF-WAY REQUIREMENTS
1961-1965

Appendix Table 37

St. Joe Working Circle

Block or District	Proposed Sale	Road Number	General Location of Rights-of-Way	Land Owners	Date of Construction
Red Ives	Whistling Creek	1299	Sec.21, T.44N, R7E	Northern Pacific RR	Existing Rd. 1964
Avery	Montana Creek	1260	Sec.16, T.43N, R6E	Northern Pacific RR	1963
	" "	1266	Sec.19, T.43N, R5E	Northern Pacific RR	1962
	Mowich Creek	530.1	Sec.11&13, T.43N,R5E	Northern Pacific RR	1962
	Alpine Creek	288A	T.44N, R.6E	Northern Pacific RR	1965
	(cost sharing) Periwinkle Cr.	1251	Sec. 9, T.44N, R.7E	Northern Pacific RR	1964
Calder	Cranberry Creek	1254	Sec.31, T.44N, R.3E	State of Idaho Bunker Hill	1961
	Bussel Pk.	758A	Sec.12&13, T.44N,R2E	Milwaukee Land Co.	1961
	Duplex-Delaney	1413	Sec.5, T.44N, R.4E	Buell	1962
	Elk Creek	748.1	Sec.35, T.46N, R.2E	Milwaukee Land Co. Diamond National Buell	1963
	" "	748B	Sec.35&26,T.46N,R2E	Diamond National	

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Appendix Table 37 (Continued)

Block or District	Proposed Sale	Road Number	General Location of Rights-of-Way	Land Owners	Date of Construction
Calder (cont'd)	Boulder Creek (cost sharing)	396	T.45N, R.3&4 E	Diamond National Bureau of Land Management Northern Pacific RR State of Idaho	1965
Clarkia	Glover Creek	1474	Sec.22&23,T.42N,R.3E	Potlatch Forests,Inc.	1961
	" "	764.2	Sec.21&22,T.42N,R.3E	Potlatch Forests,Inc	Existing 1961
	" "	301.2	Sec.12,T.42N,R.2E	Potlatch Forests,Inc	Existing 1961
	" "	301	Sec.11,T.42N,R.2E	Potlatch Forests,Inc	Existing 1961
	Ramskull Creek	1479	Sec.4,T.43N,R.2W	Hill & Spaulding	1961
	Little Carpenter	1943 and 494	T.43N, R.1W	State of Idaho Milwaukee Land Co.	Existing Rd. 1961
	Upper Olson	757	T.44N, R.1&2 E	State of Idaho Milwaukee Land Co.	Existing Rd. 1961
	Boehl's	Nonsystem	T.41N, R.5E	Potlatch Forests,Inc State of Idaho	Existing Rd. 1962
	Isabella Divide	Nonsystem	T.41N, R.3E	Potlatch Forests,Inc Diamond National	1962
	Bechtel #1	Unnumbered	T.42N, R.1E	Milwaukee Land Co. Public Domain	1962

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Appendix Table 37 (Continued)

Block or District	Proposed Sale	Road Number	General Location of Rights-of-Way	Land Owners	Date of Construction
Clarkia (cont'd)	Emerald Divide	377.8	Sec.15,T.42N,R.1W	Potlatch Forests,Inc. State of Idaho	1963
	W. Fk. Merry Cr.	1491	T.43N, R.2E	Potlatch Forests,Inc.	Existing Rd. 1963
	Stoney Creek	(cost sharing) 1475	T.42N, R.2&3 E	Potlatch Forests,Inc. State of Idaho Diamond National	Existing Rd. 1963
	Bechtel #2	Unnumbered	T.42N, R.1E	State of Idaho Bureau of Land Management	1964
	Glover Cr. #2	764A	T.42N, R.3E	Potlatch Forests,Inc.	1964
	Floodwood Creek	784	T.41&42N, R.4E	State of Idaho	1965
Palouse	Baby Grand	767	T.42N, R.2W	Potlatch Forests,Inc.	Existing Rd. 1961
	Cranberry Creek	1272	T.39N, R.2E	Potlatch Forests,Inc State of Idaho	Existing Rd. 1961
	Boulder Creek	Nonsystem	T.39N, R.1&2 W	7 small owners	Existing Rd. 1961

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Appendix Table 37 (Continued)

Block or District	Proposed Sale	Road Number	General Location of Rights-of-Way	Land Owners	Date of Construction
Palouse (cont'd)	Ouiatt Creek	Unnumbered	T.40N, R.1E	State of Idaho Potlatch Forests, Inc	1962
	Big Sand	381.1	T.42N, R.2W	Potlatch Forests, Inc	Existing Rd. 1962
	Isabella Creek	Nonsystem	T.41N, R.3E	Potlatch Forests, Inc	Existing Rd. 1962
	Gold Butte	Nonsystem	T.40N, R.3E	Potlatch Forests, Inc State of Idaho Diamond National	Existing Rd. 1963
	Gold Creek	770.2	Sec.15, T.42N, R.4W	Carlow Marks	Existing Rd. 1963
	Butterfield Cr.	1446A	T.40N, R.1E	State of Idaho Bureau of Land Management Potlatch Forests, Inc	1963
	Green Mountain	Nonsystem	T.40N. R.3E	Diamond National Potlatch Forests, Inc	Existing Rd. 1964
	Tamarack Butte	Nonsystem	T.39N, R.1W	Long Lake Powell	Existing Rd. 1965

VOLUME OF SAWTIMBER BY COMPARTMENT
National Forest

Appendix Table 38

St. Joe Working Circle

RED IVES BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		- - - -	- - -	- - - MBF (Scribner Dec. C) - - - - - - - - - -					
17	N.Fk.Simmons Creek	6,664	6,664	8,254	924	13,788	5,068	9,142	12,080	1,148	50,404
18	Indian - Wahoo	7,350	7,350	4,160	324	13,173	3,847	7,383	1,870	1,442	31,299
19	Copper Creek	4,787	4,446	902	26	3,273	454	4,060	1,950	58	10,723
20	Beaver Creek	8,490	5,732	890	7	4,341	1,150	2,952	1,305	41	10,691
21	Fly Creek	9,036	7,908	1,483	43	7,244	2,315	6,442	1,840	288	19,655
22	Mosquito Creek	7,593	5,238	1,313	111	5,264	1,639	5,534	1,707	280	15,848
23	E.Fk.Bluff Creek	10,544	7,079	13,173	2,298	26,894	4,424	11,465	2,834	2,655	63,743
24	W.Fk.Bluff Creek	11,370	6,428	27,936	1,484	29,415	6,396	14,994	4,030	2,120	86,375
25	Fuzzy Creek	2,819	2,790	10,199	267	11,150	4,887	6,404	2,413	789	36,109
26	Niagara Creek	3,321	3,321	8,794	616	12,335	2,368	5,293	1,395	827	31,628
27	Three Lakes Creek	3,885	3,885	7,687	149	8,980	4,825	7,467	1,395	870	31,373
28	Middle Simmons Creek	6,680	6,680	13,692	1,463	19,157	6,608	10,827	3,692	1,624	57,063
29	E.Fk.Gold Creek	3,108	3,108	6,864	1,651	12,030	1,744	4,574	1,309	1,286	29,458

(Continued on next page)

Appendix Table 38 (Continued)

RED IVES BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		- - - -	- - -	- - - MBF (Scribner Dec. C) - - - - - - - - - - - -					
30	Gold Creek	15,114	15,114	52,634	3,311	60,464	15,906	35,720	11,439	5,773	185,247
31	Bruin Creek	4,864	4,864	17,385	1,510	22,387	4,793	11,389	2,716	2,003	62,183
32	Tumbledown Creek	5,719	5,719	16,856	3,093	26,859	3,470	12,958	2,729	2,805	68,770
33	Quartz Creek	10,737	10,737	39,870	3,636	44,805	9,747	31,920	5,818	4,739	140,535
34	Entente Creek	4,467	4,467	11,606	1,395	15,661	4,389	8,538	4,009	1,347	46,945
51	Upper Simmons Creek	7,419	7,419	852	-	2,937	1,267	2,796	1,570	188	9,610
52	Heller-Sherlock	9,134	9,134	952	-	2,499	1,631	4,045	2,203	18	11,348
53	Medicine-Wisdom	11,592	11,372	1,165	103	5,502	9,086	9,731	3,055	144	28,786
54	Yankee Bar Creek	7,578	7,543	781	-	3,118	3,230	3,981	1,563	16	12,689
55	Bean Creek	8,085	8,085	3,128	185	9,721	4,556	7,428	1,998	353	27,369
56	Red Ives Creek	8,085	8,085	853	-	3,600	2,062	4,736	1,522	61	12,834
57	Color Creek	4,760	4,760	1,089	-	5,129	1,012	3,421	1,149	421	12,221
58	Broken Leg - Needle	6,061	6,061	1,403	119	5,910	3,024	4,624	1,124	278	16,482
59	Bacon - Basin	6,621	6,621	1,085	-	5,815	3,287	3,269	879	99	14,434

(Continued on next page)

Appendix Table 38 (Continued)

RED IVES BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
60	Timber Creek	7,611	6,735	865	94	2,849	1,087	4,091	1,262	121	10,369
61	Ruby - Pole	7,140	5,136	1,798	73	4,026	2,809	4,043	1,418	215	14,382
213	Larkins-Devil Club	4,370	4,370	6,421	384	6,871	2,271	9,771	1,055	535	27,308
214	Sawtooth Creek	17,713	17,427	1,352	131	4,437	4,871	28,093	971	377	40,232
215	Lower Canyon Creek	9,916	6,845	867	334	5,215	3,135	3,799	814	550	14,714
216	Buck Creek	9,756	4,788	729	373	3,909	2,093	3,955	901	461	12,421
217	Upper Canyon Creek	9,077	6,835	1,990	43	2,794	1,347	3,240	1,556	166	11,138
	TOTAL RED IVES	261,466	232,746	269,028	24,147	411,552	130,805	298,085	78,571	34,098	1,246,286

(Continued on next page)

Appendix Table 38 (Continued)

AVERY BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
1	Lick Creek	3,289	1,920	5,074	101	4,170	1,247	5,487	475	1,965	18,519
2	Wawa Creek	2,602	1,370	1,848	131	2,459	522	4,484	274	1,906	11,624
3	Outlaw - Red Raven	4,784	3,369	6,167	343	8,278	3,511	14,617	605	2,062	35,583
4	Upper Fishhook Creek	6,180	3,038	12,437	173	13,869	4,727	12,823	341	3,139	47,509
5	Cougar Creek	3,358	1,736	2,823	159	7,826	546	3,419	427	904	16,104
6	Upper Sisters Creek	8,154	4,605	13,355	610	19,507	5,834	10,089	2,620	1,627	53,642
7	Bearskull - Hilo	5,772	3,018	10,765	308	16,736	3,190	7,848	1,218	1,656	41,721
8	Alpine Creek	8,255	4,030	8,214	507	12,782	5,944	9,755	1,705	1,441	40,348
9	Storm - Setzer	9,365	9,218	735	35	3,037	145	2,106	751	372	7,181
10	Hammond - Kyle	14,483	14,343	4,394	502	12,114	1,479	9,527	2,636	1,195	31,847
11	Upper N.Fk.St.Joe Riv.	13,671	13,482	1,000	636	2,281	588	4,544	1,136	207	10,392
12	Bullion-Lucky Swede	7,627	6,917	608	109	3,535	259	4,371	1,752	188	10,822
13	Lower Loop Creek	7,116	7,094	2,443	29	5,010	2,396	3,432	1,313	359	14,982
14	Squaw - Big Dick	13,473	12,878	1,629	416	5,891	1,421	5,180	2,734	516	17,787

(Continued on next page)

Appendix Table 38 (Continued)

AVERY BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
15	Clear - Turkey	5,997	5,997	1,220	377	3,427	1,343	2,375	1,402	236	10,380
16	Upper Loop Creek	12,207	11,376	5,278	218	11,806	4,153	9,053	2,769	840	34,117
35	Eagle - Craddock	8,958	8,958	28,815	1,562	31,157	8,033	17,130	4,854	2,928	94,479
36	Malin Creek	3,284	3,284	11,798	701	10,737	2,744	8,225	1,317	1,484	37,006
37	Bottle Creek	1,548	1,548	5,546	1,217	8,348	1,009	4,066	550	1,130	21,866
38	Bird Creek	9,656	9,245	21,247	513	31,385	4,640	17,064	1,945	3,895	80,689
39	Turner Creek	2,069	2,069	2,320	2,034	11,290	313	3,964	672	1,632	22,225
40	Skookum Creek	9,571	9,421	5,559	1,730	15,706	1,222	7,417	2,267	1,821	35,722
41	Nugget - Periwinkle	7,831	5,363	17,534	1,359	22,015	4,381	11,710	3,699	1,988	62,686
42	Prospector Creek	4,560	3,162	9,936	1,681	15,867	2,533	6,743	1,771	1,664	40,195
43	Allen Creek	4,324	2,900	15,134	572	15,343	2,541	7,659	1,800	1,161	44,210
45	Lower Sisters Creek	8,120	4,376	7,864	1,804	14,889	1,473	7,909	2,091	1,610	37,640
47	Siwash Creek	6,397	5,396	14,304	1,488	22,015	3,201	9,255	2,223	2,310	54,796
48	Kelley Creek	5,271	3,155	1,378	50	7,194	608	2,426	236	808	12,700

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Appendix Table 38 (Continued)

AVERY BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
49	Lower Fishhook Creek	6,411	3,155	3,100	604	12,277	874	5,529	924	1,909	25,217
50	Flemming Creek	5,872	1,701	4,529	172	16,538	1,036	6,634	186	1,516	30,611
62	Lower State Creek	21,774	19,788	6,639	1,103	13,327	1,001	10,218	3,405	1,415	37,108
63	Upper State Creek	16,915	16,755	1,029	291	4,634	184	3,169	1,272	235	10,814
64	W. Fk. State Creek	5,428	4,501	1,151	405	4,273	265	2,424	677	684	9,879
200	Upper L.N.Fk.Clw.Riv.	14,181	4,131	4,642	101	11,142	4,818	10,343	803	1,134	32,983
201	Adair - Jungle	6,930	4,796	9,670	446	17,561	4,965	14,851	1,468	2,090	51,051
202	Rocky Run Creek	6,455	6,455	1,855	219	5,720	6,678	13,295	334	233	28,334
203	Rutledge - Twin	8,616	4,233	18,665	629	21,375	4,745	15,205	1,631	2,839	65,089
204	Mowich Creek	4,408	3,946	8,226	359	12,528	5,295	6,885	1,475	1,368	36,136
205	Montana Creek	7,151	3,790	11,320	491	12,536	4,587	12,547	1,419	2,076	44,976
206	Butte Creek	4,760	4,760	13,827	588	15,258	6,900	10,779	1,627	1,957	50,936
207	Spotted Louis Creek	7,729	3,836	1,804	76	5,640	3,001	5,332	457	631	16,941
208	Brush Creek	7,106	7,106	5,603	208	10,500	8,979	8,141	1,415	740	35,586

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Appendix Table 38 (Continued)

AVERY BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		- - - - - - - -		- - - MBF (Scribner Dec. C) - - - - - - - - - -					
209	Upper Foehl Creek	3,081	2,986	-	-	762	2,958	4,971	251	-	8,942
210	Dip Creek	6,564	6,564	10,460	70	7,281	4,467	12,927	472	1,400	37,077
211	Culdesac Creek	5,312	4,986	322	-	2,638	1,084	1,542	464	214	6,264
212	Larkin-Bear-Minnesaka	5,898	5,686	3,988	1,846	11,505	1,823	11,506	1,686	1,564	33,918
	TOTAL AVERY BLOCK	342,513	272,443	326,255	26,973	524,169	133,663	368,976	65,549	63,049	1,508,634

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Appendix Table 38 (Continued)

CALDER BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
65	Harvey - Tank	7,086	1,795	1,095	596	4,897	372	3,332	652	1,313	12,257
66	Black Prince Creek	8,243	6,699	1,058	437	5,761	208	3,025	457	1,325	12,271
67	Mud Cabin - Francis	4,524	2,863	756	104	4,127	625	6,038	599	1,419	13,668
68	E. Fk. Big Creek	10,377	9,673	567	697	2,229	225	1,061	381	172	5,332
70	Middle Fk. Big Creek	11,929	10,058	716	392	2,104	53	1,335	634	269	5,503
71	W. Fk. Big Creek	13,244	9,191	949	280	4,722	149	2,122	518	608	9,348
72	Elk Creek	3,441	436	329	39	1,620	116	835	37	282	3,258
73	Bear Creek	8,112	1,660	311	127	1,951	112	1,437	90	333	4,361
74	Trout Creek	13,574	4,096	668	29	2,374	274	4,389	412	1,314	9,460
75	Gilson-Fitzgerald	3,493	1,087	164	20	499	123	1,861	107	260	3,034
76	Burton Creek	5,330	184	188	-	799	27	285	2	70	1,371
77	Boulder Creek	7,355	1,409	3,692	229	4,631	823	2,831	270	787	13,263
78	Malamute Creek	6,223	3,249	6,764	731	9,861	1,921	8,085	1,079	1,300	29,741
79	Lower Marble Creek	8,699	2,695	774	209	3,057	537	2,097	239	575	7,488

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Appendix Table 38 (Continued)

CALDER BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
80	Daveggio Creek	6,977	3,713	1,959	37	8,267	1,855	7,705	180	1,609	21,612
81	Cornwall Creek	4,104	3,030	4,195	184	4,753	1,344	7,505	493	1,360	19,834
82	Davies - Homestead	11,785	10,258	1,483	462	5,863	5,293	22,220	226	3,296	38,843
83	Eagle - Grouse	6,841	1,489	420	18	1,701	561	5,698	189	1,635	10,222
84	Bussel - Norton	15,141	11,439	3,151	60	12,714	4,770	31,071	860	10,066	62,692
85	Hobo - Cranberry	8,906	6,346	5,817	143	7,070	3,811	27,844	695	9,179	54,559
86	Upper Marble Creek	15,425	7,416	395	4	1,964	2,842	8,711	294	179	14,389
87	Spring - Pocono	6,078	677	328	-	1,235	50	1,074	326	177	3,190
88	Lower Mica Creek	9,063	782	424	81	1,752	252	1,619	157	307	4,592
89	Moose - Calder	5,866	876	213	-	877	249	2,509	42	575	4,465
90	Upper Marble Creek	17,483	2,395	2,760	59	5,443	700	4,844	498	1,010	15,314
91	Hugus Creek	12,436	950	328	-	1,423	170	1,809	37	443	4,210
92	Bond Creek	16,524	2,706	1,186	69	4,943	218	3,481	580	839	11,316
93	Thorn - Canyon	1,438	1,438	408	27	1,409	395	3,353	109	647	6,348

(Continued on next page)

Appendix Table 38 (Continued)

CALDER BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
94	Falls Creek	9,764	2,627	1,143	181	2,956	511	5,206	269	1,121	11,387
95	Rochat - Street	1,807	1,807	377	90	1,206	52	1,306	337	226	3,594
	TOTAL CALDER BLOCK	261,268*	113,044	42,618	5,305	112,208	28,638	174,688	10,769	42,696	416,922

* Includes only a part of total private land.

(Continued on next page)

Appendix Table 38 (Continued)

CLARKIA BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
108	John Creek	2,364	2,364	5,443	813	13,711	1,635	12,755	505	4,645	39,507
109	Flat Creek	763	763	434	295	2,555	54	977	112	271	4,698
112	Beaver - Soldier	2,638	2,638	4,050	737	10,953	1,550	10,785	441	3,189	31,705
113	Davis Creek	7,351	431	328	57	1,118	218	875	56	199	2,851
114	Lower Santa Creek	466	466	487	32	1,776	703	1,287	56	310	4,651
115	Upper Santa Creek	373	373	303	138	1,024	255	1,675	43	485	3,923
116	Ramskull - Deep	8,307	4,918	4,172	1,854	15,133	5,577	8,809	1,443	1,741	38,729
117	Charlie Creek	18,140	13,698	10,738	2,059	33,251	4,082	26,448	2,501	8,492	87,571
118	Tyson - Sheep	2,150	2,150	2,691	578	8,008	1,109	6,945	611	2,103	22,045
119	Renfro Creek	5,450	2,275	1,714	490	6,678	1,407	3,945	723	987	15,944
120	Crystal Creek	12,768	1,909	853	400	5,504	1,370	2,574	395	439	11,535
121	Olson Creek	8,241	778	755	147	2,662	403	2,130	71	642	6,810
122	Child's Creek	5,170	68	118	28	262	73	224	27	44	776
123	Mid.St.Maries River	5,103	635	756	155	2,418	685	2,351	68	614	7,047

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Appendix Table 38 (Continued)

CLARKIA BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	S	Total
		(acres)		MBF (Scribner Dec. C)							
125	Carpenter Creek	7,549	1,551	2,125	254	6,436	1,479	5,589	331	1,821	18,035
126	Little Carpenter	4,699	1,758	1,979	287	5,213	674	5,380	501	1,620	15,654
127	Upper W.Fk.Emerald Cr	4,483	978	1,809	217	5,278	344	4,481	252	1,452	13,833
128	Willow-Lower Emerald	9,557	4,083	4,697	699	13,792	2,476	11,725	1,095	3,338	37,822
129	Blair - Cedar	9,529	3,169	3,409	879	8,701	1,513	6,369	1,509	1,211	23,591
130	Lower W.Fk.St.Maries	10,324	5,414	5,716	821	10,604	754	10,903	2,454	2,740	33,992
131	Upper Emerald Creek	9,628	6,952	9,849	1,226	26,563	2,384	23,339	1,885	7,453	72,699
132	Cats Spur Creek	6,857	2,912	2,365	310	7,855	2,081	4,830	500	1,156	19,097
133	Lower M.Fk.St.Maries	6,306	1,130	648	293	2,870	971	1,128	193	207	6,310
134	Corbett-W.Fk.Merry	6,548	2,593	4,467	664	13,470	2,151	11,180	364	3,523	35,819
135	Merry Creek	6,790	187	199	18	433	46	753	21	245	1,715
136	Flewsie Creek	6,008	701	1,577	194	2,141	417	1,511	282	490	6,612
137	Gold Center Creek	7,625	3,896	1,866	137	11,267	6,353	6,368	222	776	26,989
138	Upper Mid.Fk.St.Maries	11,088	2,218	1,608	474	8,432	3,021	4,077	353	746	18,711

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Appendix Table 38 (Continued)

CLARKIA BLOCK

Compartment No.	Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
139	Upper W.Fk.St.Maries	5,990	1,873	1,982	131	5,022	1,133	4,816	872	1,374	15,330
218	Upper Floodwood Creek	4,830	4,830	2,198	126	4,131	3,529	9,172	454	3,027	22,637
219	W.Fk. Floodwood Creek	8,691	6,118	5,173	158	4,254	5,105	10,561	952	5,028	31,231
220	Lower Floodwood Creek	999	999	3,592	131	2,117	1,450	2,404	354	3,365	13,413
221	Stocking Meadows-Cedar	1,363	1,363	2,250	3	1,400	1,172	1,900	207	1,701	8,633
222	Lower Glover Creek	6,569	2,862	9,827	395	9,213	3,677	10,862	1,196	8,260	43,430
223	Upper Glover Creek	10,669	6,587	6,501	538	8,804	3,774	8,675	779	3,654	32,725
224	Stoney Creek	14,684	2,432	7,370	980	10,328	2,042	10,031	836	6,527	38,114
225	Boehls Butte	343	343	1,902	14	738	417	1,033	138	2,186	6,428
	TOTAL CLARKIA BLOCK	240,413*	98,428	115,951	16,732	274,115	66,084	238,867	22,802	86,061	820,612

* Includes only a part of total private land.

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Appendix Table 38 (Continued)

PALOUSE BLOCK

Compartment No.	Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		- - - - - - - - - - MBF (Scribner Dec. C) - - - - - - - - - -							
144	Hangman Creek	9,394	3,396	3,326	1,051	13,299	4,279	8,900	352	2,316	33,523
149	Mineral Mountain	1,614	1,614	1,664	1,817	5,064	438	4,416	410	1,266	15,075
152	Gold - Lemman	3,684	3,684	6,987	1,481	19,251	2,128	18,123	1,082	5,773	54,825
153	Meadow Creek	12,203	4,976	6,656	975	16,036	1,937	14,866	1,311	4,893	46,674
154	Big Creek	10,633	2,325	4,625	487	10,442	899	13,894	670	5,081	36,098
155	E. Fk. Meadow Creek	13,768	7,601	7,991	1,601	20,135	2,432	19,134	2,083	5,598	58,974
156	Strychnine Creek	7,874	4,100	5,874	869	13,868	2,313	9,860	1,231	3,013	37,028
157	Moscow Mountain	2,479	2,479	6,862	1,093	12,929	1,939	10,533	1,030	3,850	38,236
158	Harvard	1,759	1,759	3,913	615	9,932	1,356	9,130	397	2,970	28,313
159	N.Fk.Palouse River	10,106	6,678	9,826	1,713	31,176	5,265	22,449	1,913	6,592	78,934
160	Palouse River	5,933	2,880	7,758	895	14,556	2,087	8,164	1,016	3,318	37,794
161	Graves Creek	3,628	483	988	86	2,286	308	2,284	117	666	6,735
162	Big Sand Creek	8,738	3,918	11,284	1,373	14,814	1,974	12,283	1,320	5,206	48,254
163	Little Sand Creek	7,014	3,866	8,261	1,712	18,468	1,792	15,182	892	4,136	50,443

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Appendix Table 38 (Continued)

PALOUSE BLOCK

Compartment No.	Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
164	Hog Meadows	5,002	3,662	1,997	933	5,907	1,028	10,043	701	2,159	22,768
173	E. Fk. Bear Creek	9,649	4,640	5,192	2,903	13,370	1,384	13,483	1,016	3,765	41,113
175	Potlatch Creek	593	593	1,100	579	3,277	276	2,115	192	699	8,238
176	Corral Creek	10,714	7,188	10,004	1,442	21,730	2,765	20,777	2,141	6,673	65,532
177	Moose Creek	13,898	5,485	3,613	332	5,856	547	5,151	2,487	1,578	19,564
178	W. Fk. Potlatch Creek	8,456	5,299	4,943	570	9,173	781	6,003	1,583	2,337	25,390
179	Feather Creek	7,970	5,613	3,528	773	8,040	865	9,175	1,754	2,700	26,835
180	Purdue Creek	6,382	3,695	3,744	643	9,253	1,361	7,386	956	2,282	25,625
181	E. Fk. Potlatch Creek	12,019	2,003	1,875	163	3,643	328	3,580	841	1,230	11,660
182	High Gulch	5,885	3,936	4,190	724	12,060	1,307	10,613	639	3,431	32,964
183	Little Boulder Creek	7,700	5,616	7,820	1,285	21,204	2,905	18,153	1,069	5,806	58,242
184	Ruby Creek	10,070	4,934	4,945	1,016	16,526	1,660	12,579	914	3,911	41,551
185	Bloom Meadows	15,190	555	1,353	96	2,270	272	2,095	220	781	7,087
186	Upper Elk Basin	10,148	7,758	8,637	658	22,097	2,523	24,065	891	9,818	68,689

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Appendix Table 38 (Continued)

PALOUSE BLOCK

Compartment No.	Compartment Name	Total Area	N.F. Area	W	P	L-D	S	AF-H-GF	LP-WLP	C	Total
		(acres)		MBF (Scribner Dec. C)							
187	Elk River	15,659	10,186	10,780	1,559	29,482	5,822	24,426	2,272	7,033	81,374
188	Shattuck	12,112	628	918	156	2,003	80	1,722	269	502	5,650
189	Three Bears Creek	682	682	849	224	2,121	248	3,669	152	952	8,215
190	Deep Creek	14,733	4,974	5,494	1,160	11,594	1,409	11,069	1,403	2,887	35,016
191	Cloverleaf Creek	12,430	3,766	8,389	1,455	20,889	2,322	19,759	922	6,474	60,210
192	Butterfield Creek	12,228	5,605	9,869	1,692	24,295	3,469	24,924	1,326	8,469	74,044
193	Long Meadow Creek	9,426	2,908	5,729	799	14,759	2,383	13,224	559	4,331	41,784
226	Isabella Creek	691	691	1,722	30	2,498	1,722	2,684	352	1,367	10,375
228	Elmberry Creek	590	590	3,971	17	885	812	1,144	271	3,502	10,602
230	Weitas Creek	340	340	423	137	1,346	65	588	134	213	2,906
231	Swamp Creek	2,305	2,305	6,253	819	15,772	1,996	14,056	394	5,164	44,454
232	Cranberry Creek	2,390	2,390	6,024	1,007	16,003	1,632	13,560	497	4,993	43,716
233	Dent	1,249	1,249	1,926	321	5,626	1,190	4,560	283	1,287	15,193
	TOTAL PALOUSE BLOCK	307,338*	147,050	211,303	37,261	503,935	70,299	449,821	38,062	149,022	1,459,703

* Includes only a part of total private land.

UNIVERSITY OF MINNESOTA
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